D25

Service Manual

Lap Top Editor



AJ-LT95E

Circuit Board Diagram and Electrical Part List of AJ-LT95E are described in CD-ROM Service Manual (Order No. BSD00101K0X). / Mechanical adjustment and Major Mechanical Parts Replacement procedure of AJ-LT95 are described in service manual "DVCPRO MECHANISM" (Order No. VSD9912M914). Please perform the adjustment and replacement following the above indicated manual and this manual.



⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Panasonic

Specifications

[GENERAL]

Supply voltage: DC 12 V Input current: 12 A

Ambient operating temperature:

5°C to 40°C

Ambient operating humidity:

10% to 85% (no condensation)

Weight:

12.9 kg

Dimensions (W \times H \times D):

424×120×435 mm

Recording format:

DVCPRO 50 format/DVCPRO format selectable

Video signals recorded:

525i/625i selectable (625i only with input signals)

Audio signals recorded:

DVCPRO 50: 48 kHz, 16 bits, 4 channels DVCPRO: 48 kHz, 16 bits, 2 channels

Recording tracks:

• Digital video and digital audio:

Helical track

• TC:

Helical track (subcode area)

• Cue signal:

1 track

Control (CTL) signal:

Control (CTL) sig

Tape speed:

DVCPRO 50 (525i): 67.640 mm/s
DVCPRO 50 (625i): 67.708 mm/s
DVCPRO (525i): 33.820 mm/s
DVCPRO (625i): 33.854 mm/s

Recording time:

DVCPRO 50:

92 minutes (using AJ-5P92LP) 33 minutes (using AJ-P66MP)

DVCPRO:

184 minutes (using AJ-5P92LP*) 66 minutes (using AJ-P66MP)

*For AJ-5P92LP cassette tapes recorded using the DVCPRO (25 Mbps) mode, use a VTR supporting DVCPRO (25 Mbps) 184 minute tapes.

Tape used:

Metal tapes

FF/REW time:

Less than 3.5 min. (using AJ-5P92LP)

Editing accuracy:

±0 frames (using time code)

Tape timer accuracy:

±2 frames (using continuous CTL signal)

Servo lock time:

Less than 0.5 sec

[VIDEO]

■ Digital video (same for VTR1, VTR2)

Sampling frequencies:

DVCPRO 50

Y: 13.5 MHz PB/PR: 6.75 MHz

• DVCPRO

Y: 13.5 MHz PB/PR: 3.375 MHz

Quantizing:

8 bits

Video compression system:

DCT + variable-length code

Video compression ratios:

DVCPRO 50: 1/3.3
 DVCPRO: 1/5

• DVCPRO: 1/5 Error correction:

Reed-Solomon product code

■ Digital IN/analogue component OUT (VTR2 only)

Video band (DVCPRO 50):

625i

Y: 25 Hz to 5.5 MHz (±1 dB)

5.75 MHz (-3 dB)

PB/PR: 25 Hz to 2.5 MHz (±1 dB) 2.75 MHz (-3 dB)

Signal-to-noise ratio:

Better than 57 dB

K factor:

Less than 2%

Specifications

[VIDEO]

■ Analogue component IN/analogue component OUT (same for VTR1, VTR2)

Video band (DVCPRO 50):

625i

Y: 25 Hz to 5 MHz (±1 dB) PB/PR: 25 Hz to 2.5 MHz (±1 dB) 2.75 MHz (-3 dB)

Signal-to-noise ratio:

Better than 54 dB

K factor:

Less than 2%

■ Analogue composite IN/analogue composite OUT (same for VTR1, VTR2)

Video band:

625i

Y: 25 Hz to 4.5 MHz (±1.5 dB)

Y/C delay:

Less than 20 ns

K factor:

Less than 2%

[AUDIO]

■ Digital audio (same for VTR1, VTR2)

Sampling frequency:

48 kHz

Quantizing:

16 bits

Frequency response:

20 Hz to 20 kHz ±1 dB (at reference level)

Dynamic range:

More than 85 dB (1 kHz, emphasis off, "A"

weighted)

Distortion:

Under 0.1% (1 kHz, emphasis off, reference level)

Crosstalk:

Less than -80 dB (1 kHz, between 2 channels)

Wow & flutter:

Below measurable limits

Headroom:

525i: 20 dB 625i: 18 dB

Emphasis:

 $T1 = 50 \mu s/T2 = 15 \mu s$ (on/off selectable)

[ADJUSTMENTS]

■ Video output signals (separately for VTR1, VTR2)

Video gain:

More than ±3 dB

Chroma gain:

More than ±3 dB

Chroma phase:

More than ±30 deg

Black level:

More than ±70 mV

H phase:

More than ±8 µs

SC phase:

±180 deg

Specifications

[INPUT/OUTPUT CONNECTORS]

■ VIDEO

Analogue component input:

 $BNC \times 6 ([Y/P_B/P_R] \times 2) (VTR1, VTR2)$ 1.0 V [P-P], 75 Ω , switched with analogue composite input 0.525/0.757 V [P-P] switching, 75 Ω P_B/P_R:

(75% colour bar, 0% setup)

Analogue composite input:

BNC $\times 2$ (VTR1, VTR2), 1.0 V [P-P], 75 Ω , switched with analogue component Y input

Reference input:

BNC $\times 2$ (loop-through), 75 Ω , automatic

ON/OFF switching
Serial component digital input:

BNC ×2 (active through), compliant with SMPTE259M-C standard

Analogue component output:

 $BNC \times 6 ([Y/P_B/P_R] \times 2) (VTR1, VTR2)$ 1.0 V [P-P], 75 Ω , switched with

analogue composite output P_B/P_R: 0.525/0.757 V [P-P] switching, 75 Ω (75% colour bar, 0% setup)

Analogue composite output:

BNC $\times 2$ (VTR1, VTR2), 1.0 V [P-P], 75 Ω , switched with analogue component Y output Monitor output:

BNC ×2 (VTR1, VTR2), analogue composite,

1.0 V [P-P], 75 Ω , superimpose ON/OFF Serial component digital output:

BNC ×1, compliant with SMPTE259M-C standard

■ AUDIO

Analogue input:

XLR ×4 (VTR1 CH1/2 and VTR2 CH1/2, VTR1 CH1/2/3/4, VTR2 CH1/2/3/4 selectable) 600 Ω /high impedance selectable +4/0/-3/-20 dBu selectable VTR2 CH2 input (no.2 connector) only

+4/0/-3/-60 dBu selectable

Serial digital input:

BNC $\times 2$ (active through), compliant with

SMPTE259M-C standard

Analogue output:

XLR ×4 (VTR1 CH1/2 and VTR2 CH1/2, VTR1 CH1/2/3/4, VTR2 CH1/2/3/4 selectable), low impedance.

+4/0/-3/-20 dBu selectable

Monitor output:

XLR $\times 2$ (L/R or VTR1/2), low impedance, 0 dBu

Serial digital output:

BNC ×1, compliant with SMPTE259M-C

standard

Headphones: M3 stereo, variable level (max. –25 dBu), 8 Ω, VTR1/VTR2 selectable, L/STEREO/R selectable

■ OTHER

TC input:

BNC \times 1, 0.5 to 8 V [P-P], 10 k Ω

TC output:

BNC ×2 (VTR1, VTR2, video monitor output connectors selectable), 2.0 V [P-P], 75 Ω

Remote: (625i mode only)

D-sub 9-pin ×2 (VTR1, VTR2)

RS-422A interface

REMOTE IN/OUT selectable for VTR1

REMOTE IN only for VTR2

EDL input/output:

D-sub 9-pin, RS-232C interface

Specifications

[LCD MONITOR]

LCD panel:

7-inch wide-screen TFT active matrix ×2 (VTR1, VTR2), wide-screen/normal selectable (blank sides in normal mode), 525i/625i selectable

Brightness adjustment:

Controls ×2 (VTR1, VTR2)

Picture quality adjustment:

Colour, tint (separate on-screen display menus for left, right)

(Tint: 525i mode only)

Backlight selection:

Bright, dark, off (separate switches for left, right)

[SPEAKERS]

Internal speakers ×2, VTR1/VTR2 selectable, L/STEREO/R selectable

[DISPLAY TUBES]

■ Counter/mode display tubes (VTR1, VTR2)

Counter:

8 digits (CTL/TC/UB selectable, total tape amount, remaining tape amount, DC voltage)

Audio level meter:

16 segments, 4 channels, FULL/FINE selectable

Other:

525, 25/50 Mbps, CF, servo lock, tape travel mode, DF, wide screen, recording/edit recording /recording inhibit, video/REF input, SDI output

■ Event/edit point display tube

Event numbers, edit IN and OUT points, split (A SP or V SP), split IN point

Weight and dimensions shown are approximate Specifications are subject to change without notice.

Caution for AC Mains Lead

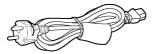
FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

This product is equipped with 2 types of AC mains cable. One is for continental Europe, etc. and the other one is only for U.K.

Appropriate mains cable must be used in each local area, since the other type of mains cable is not suitable.

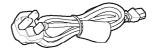
FOR CONTINENTAL EUROPE, ETC.

Not to be used in the U.K.



FOR U.K. ONLY

If the plug supplied is not suitable for your socket outlet, it should be cut off and appropriate one fitted.



FOR U.K. ONLY

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 13 amp fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 13 amps and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark ŵ or the BSI mark ♥ on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced. If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local Panasonic Dealer.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below.

If in any doubt please consult a qualified electrician. **WARNING:** THIS APPLIANCE MUST BE EARTHED. **IMPORTANT:** The wires in this mains lead are coloured in accordance with the following code:

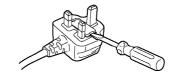
Green-and-Yellow: Earth Blue: Neutral Brown: Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

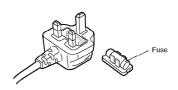
- The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked with the letter E or by the Earth symbol ≟ or coloured GREEN or GREEN-AND-YELLOW.
- The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.
- The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

How to replace the fuse

1. Open the fuse compartment with a screwdriver.



2. Replace the fuse.



SAFETY PRECAUTIONS

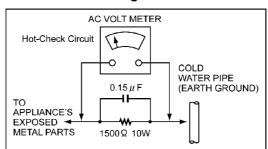
GENERAL GUIDELINES

- 1. When servicing, observe the original lead dress. If a short / circuit is found, replace all parts which have been over-heated or damaged by the short circuit.
- 2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
- 3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

LEAKAGE CURRENT COLD CHECK

- 1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
- 2. Measure the resistance value, with an ohm meter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. The resistance value must be more than 5M Ω .

Figure1



LEAKAGE CURRENT HOT CHECK (See Figure 1)

- 1. Plug the AC cord directly into the AC outlet. / Do not use an isolation transformer for this check.
- 2. Connect a 1.5k Ω , 10W resistor, in parallel with a 0.15 μ F capacitor, between each exposed metallic part on the set an a good earth ground such as a water pipe, as shown in Figure 1.
- 3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
- 4. Check each exposed metallic part, and measure the voltage at each point.
- 5. Reverses the AC plug in the AC outlet repeat each of the above measurements.
- 6. The potential at any point should not exceed 0.15 volts RMS. A leakage current tester (Simpson Model 229 equivalent) may be used to make the hot checks, leakage current must not exceed 0.1 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the

equipment should be repaired and checked before it is returned to the customer.

ELECTROSTATICALLY SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically sensitive (ED) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

- 1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground. / Alternatively, obtain and wear a commercially available discharging wrist trap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
- 2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- 3. Use only a grounded tip soldering iron to solder or unsolder ES devices.
- 4. Use only an anti-static solder removal device classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
- 5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
- 6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. / (most replacement ES devices are package with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
- 7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be

- installed. / CAUTION : Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
- 8. Minimize bodily motions when handling unpacked replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device).

X-RADIATION

WARNING

- 1. The potential source of X-radiation in EVF sets is the High Voltage section and the picture tube.
- 2. When using a picture tube test jig for service, ensure that jig is capable of handling 10kV without causing x-radiation.

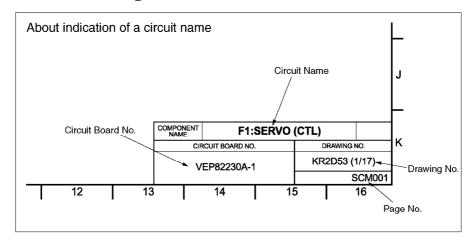
Note:

It is important to use an accurate periodically calibrated high voltage meter.

- 3. Measure the High Voltage. The meter (electric type) reading should indicate 2.5kV, 0.15kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure. To prevent an x-radiation possibility, it is essential to use the specified picture tube.
- 1. Operating Instructions
- 2. Service Information
- 3. Disassembly Procedures
- 4. Electrical Adjustment

5. Block Diagrams

6. Schematic Diagrams



NOTE

BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION9.

CAUTION

THE MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. / PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPASERVICE OF THE PRODUCTS.

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK A HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. / WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

- 6.1. DIGITAL1 (VEP83473B)
- 6.2. DIGITAL2 (VEP83474B)
- 6.3. MAIN CONTROL (VEP86290B)
- **6.4. AUDIO VIDEO (VEP84336B)**
- 6.5. AD/VD SUB (VEP84344B)
- 6.6. A PRO & SDI (VEP83475A)

- **6.7. SERVO DRIVE (VEP82228A)**
- 6.8. RF AMP 1 (VEP85182A)
- 6.9. RF AMP 2 (VEP85183A)
- 6.10. SG (VEP83482B)
- 6.11. DISP. CONT. (VEP86291A)
- 6.12. DISPLAY (VEP86292A)
- 6.13. DISP SW (VEP80B35A)
- 6.14. POWER 1 (VEP81194A)
- 6.15. POWER 2 (VEP81195A)
- 6.16. POWER 3 (VEP81196A)
- 6.17. DC IN (VEP80B32A), / V OUT 1 (VEP83469B)
- 6.18. V OUT 2 (VEP83470B)
- **6.19. FRONT JACK (VEP80B27A)**
- 6.20. REAR JACK (VEP84339A) /
- 6.21. AV IO (VEP84337A)
- 6.22. TOP LED (VEP80B24A), / TOP SW (VEP80B25A)
- 6.23. VR BOARD 1 (VEP84340A)
- 6.24. VR BOARD 2 (VEP84341A)
- **6.25. ENCODER VR1 (VEP83471A)**
- **6.26. ENCODER VR2 (VEP83472A)**
- 6.27. MIC AMP (VEP84338A)
- 6.28. LCD CONT 1 (VEP80B22A)
- 6.29. LCD CONT 2 (VEP80B23A)
- 6.30. ELECT SW 1 (VEP80B26A), / ELECT SW 2 (VEP80B41A)
- 6.31. INTER CONNECT (VEP80B28A)

7. Circuit Board Diagrams

NOTE

BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION9.

CAUTION

THE MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. / PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPASERVICE OF THE PRODUCTS.

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK A HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. / WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

- 7.1. SERVO DRIVE P.C.BOARD (VEP82228A)
- **7.2. DIGITAL 1 P.C.BOARD (VEP83473B)**
- **7.3. DIGITAL 2 P.C.BOARD (VEP83474B)**
- 7.4. MAIN CONTROL P.C.BOARD (VEP86290B)
- 7.5. AUDIO VIDEO P.C.BOARD (VEP84336B)
- 7.6. AD/VD SUB P.C.BOARD (VEP84344B)
- 7.7. RF AMP 1 P.C.BOARD (VEP85182A), / RF AMP 2 P.C.BOARD (VEP85183A)
- 7.8. A PROC & SDI P.C.BOARD (VEP83475A)
- 7.9. SG P.C.BOARD (VEP83482B), / POWER 3 P.C.BOARD (VEP81196A)
- 7.10. POWER 2 P.C.BOARD (VEP81195A), / POWER 1 P.C.BOARD (VEP81194A)
- 7.11. DISP. CONT. P.C.BOARD (VEP86291A), / DISPLAY P.C.BOARD (VEP86292A), / DISPLAY SW P.C.BOARD (VEP80B35A)
- 7.12. REAR JACK P.C.BOARD (VEP84339A)

- 7.13. V OUT 1 P.C.BOARD (VEP83469B)
- 7.14. V OUT 2 SW P.C.BOARD (VEP83470B)
- 7.15. AV IO P.C. BOARD (VEP84337A), / MIC AMP P.C. BOARD (VEP84338A)
- 7.16. VR BOARD 1 P.C.BOARD (VEP84340A), / VR BOARD 2 P.C.BOARD (VEP84341A)
- 7.17. LCD CONTROL 1 P.C.BOARD (VEP80B22A), / LCD CONTROL 2 P.C.BOARD (VEP80B23A)
- 7.18. INTER CONNECT P.C.BOARD (VEP80B28A)
- 7.19. ENCODER VR 1 P.C.BOARD (VEP83471A), / ENCODER VR 2 P.C.BOARD (VEP83472A)

8. Mechanical Replacement Parts List & Exploded Views

NOTE:

- 1. Be sure to make your orders of replacement parts according to this list.
- 2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= μ μ F.
- 3. The P.C. Board untils marked with " " shown below the main assembled parts.
- 4. The parts marked with oxine on the exploded view show the electric parts.
- 5. IMPORTANT SAFETY NOTICE
 - Components identified with the mark \triangle have the special characteristics for safety. When reany of these components, use only the same type.
- 6. The marking (RTL) indicates the retention time is limited for this item. / After the diacontinuation assembly in production, it will no longer be available.
- 7. "(M)" in Remark column indicates needed in the periodical maintenance.

9. Electrical Replacement Parts List

NOTE:

- 1. Be sure to make your orders of replacement parts according to this list.
- 2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= μ μ F.
- 3. The P.C. Board untils marked with " "shown below the main assembled parts.
- 4. The parts marked with oxine on the exploded view show the electric parts.
- 5. IMPORTANT SAFETY NOTICE
 - Components identified with the mark \triangle have the special characteristics for safety. When reany of these components, use only the same type.
- 6. The marking (RTL) indicates the retention time is limited for this item. / After the diacontinuation assembly in production, it will no longer be available.

NOTE:

A list of parts is stored in data form in the CD-ROM. It is located within the folder APPENDIX/PARTS. Please use as necessary.

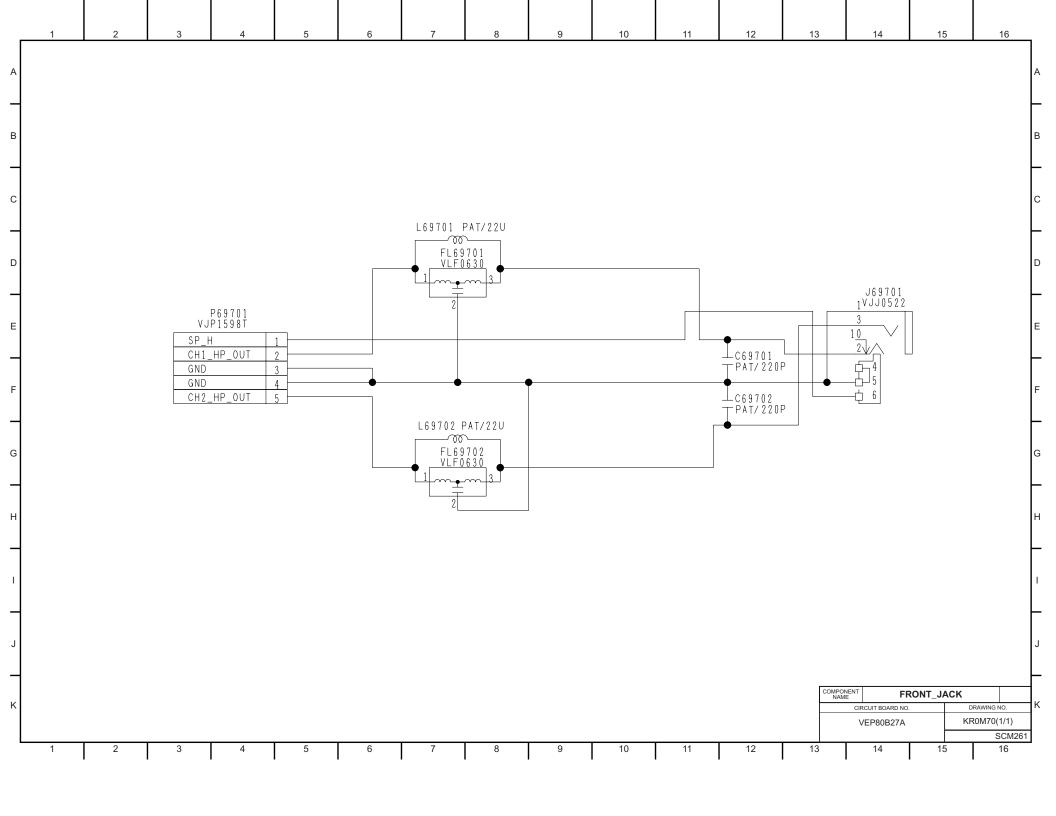
10. PDF for Printing

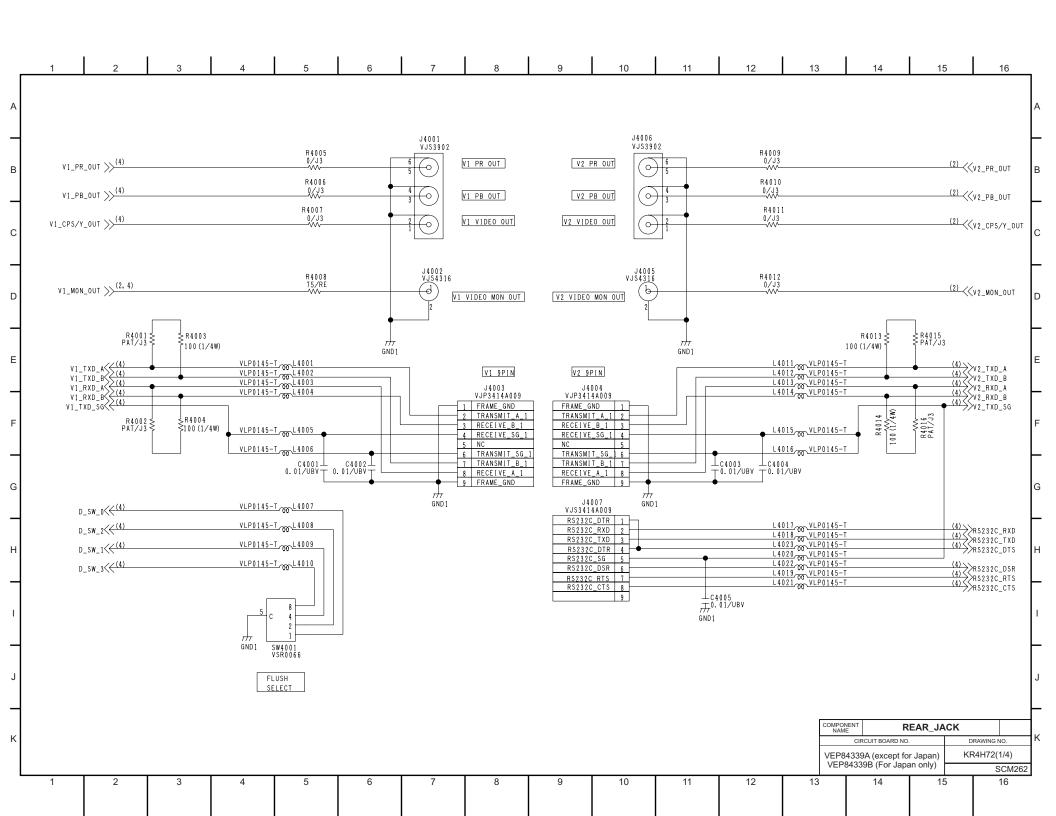
The PDF documents for printing consist of several files per section. Open every section (file) through a link (blue frame) on the cove.

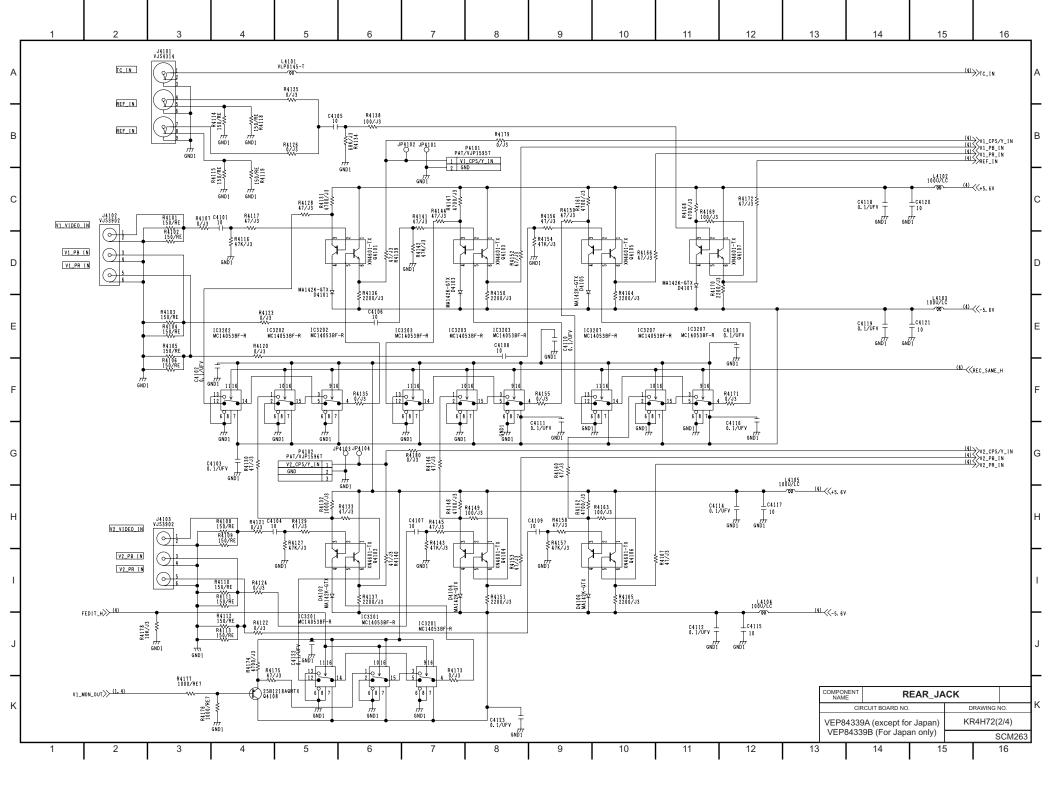
Setting of Acrobat Reader

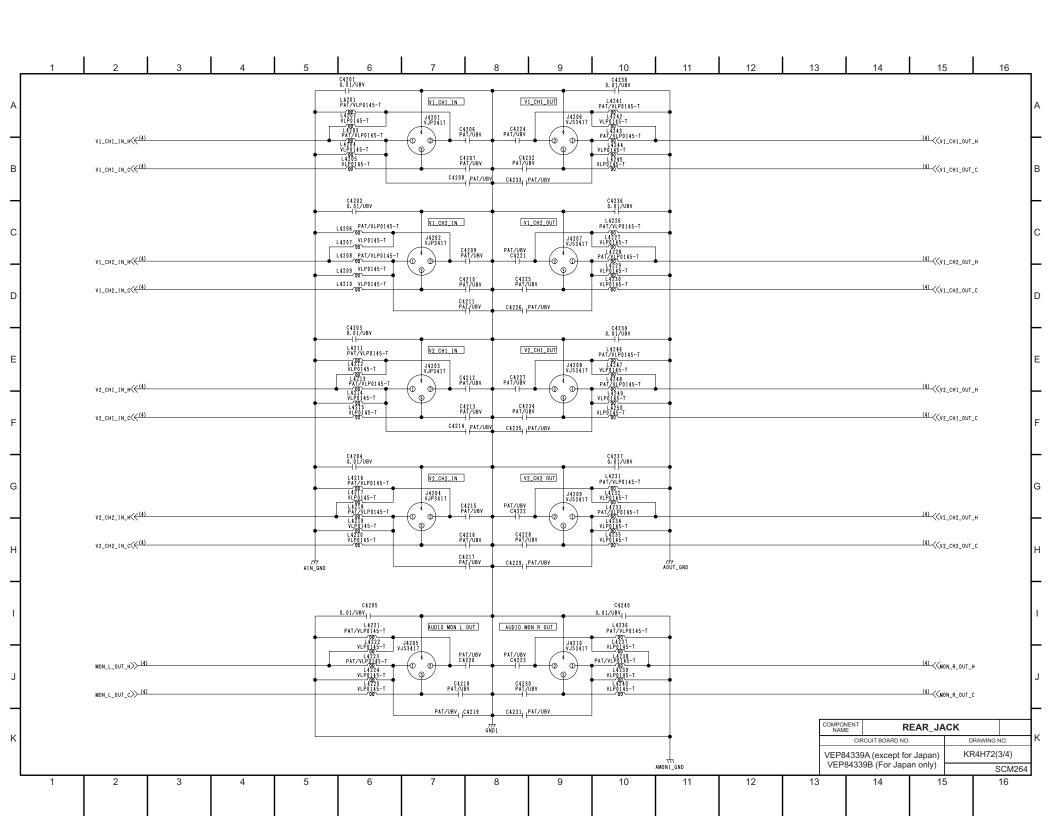
To view a link in a new window, follow the procedure below. When you operate the PDF documen printing, you can open a PDF file of each section while displaying the cover page. This is conveni view the PDF files in several sections.

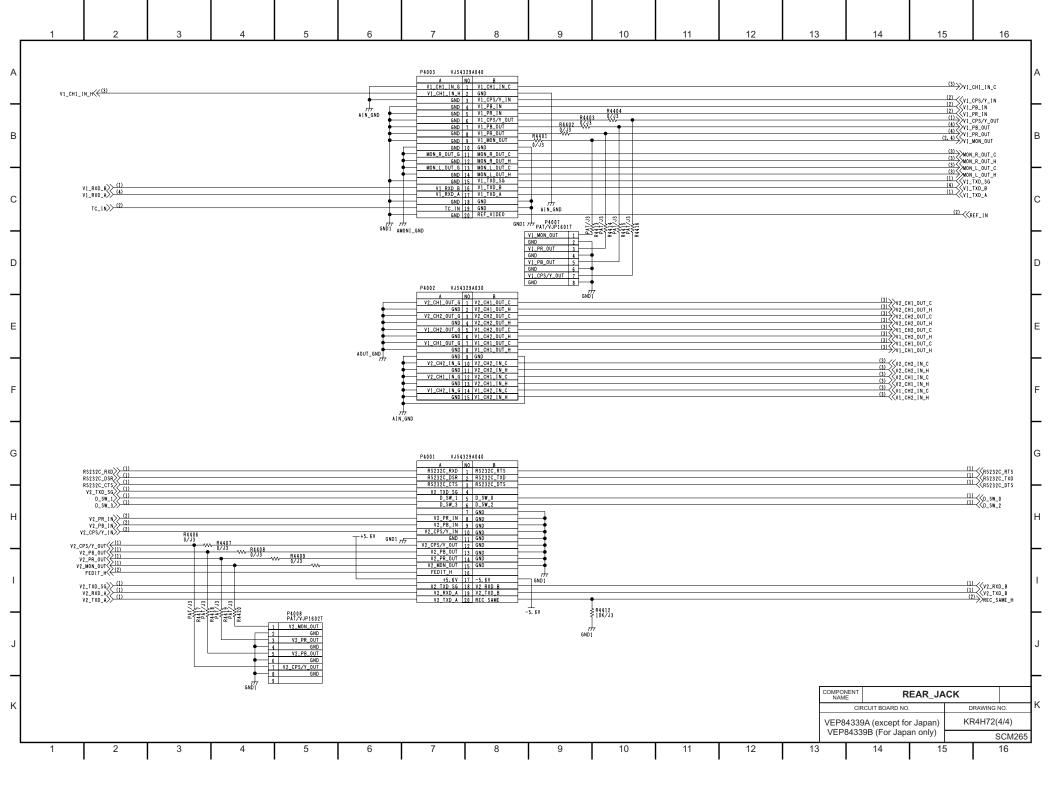
<How to set> In the [File] menu, select [Preference] - [General...] and disable [Open Cross-Documis Same Window].

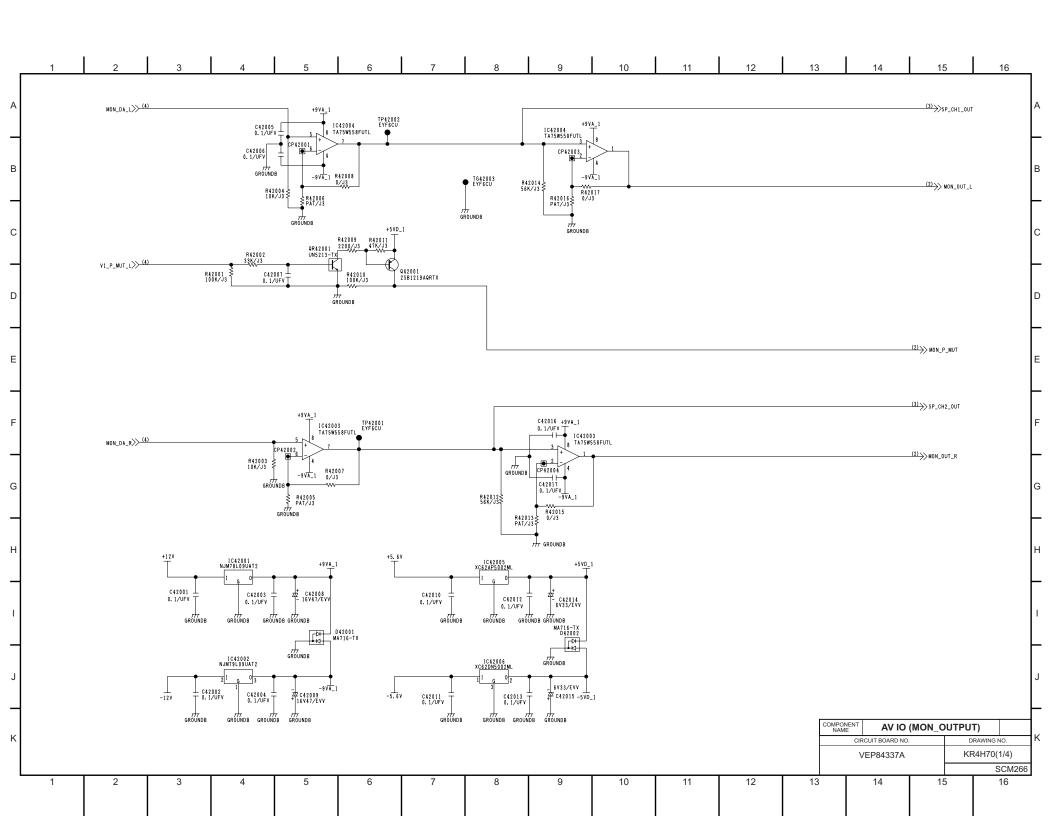


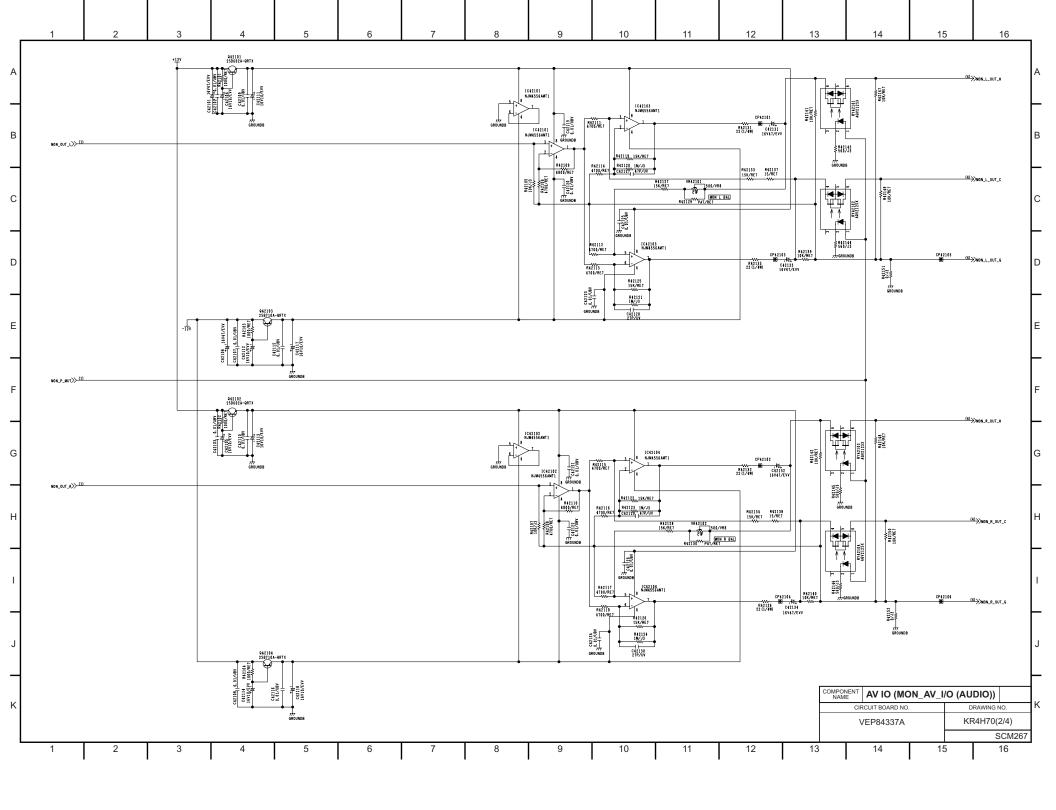


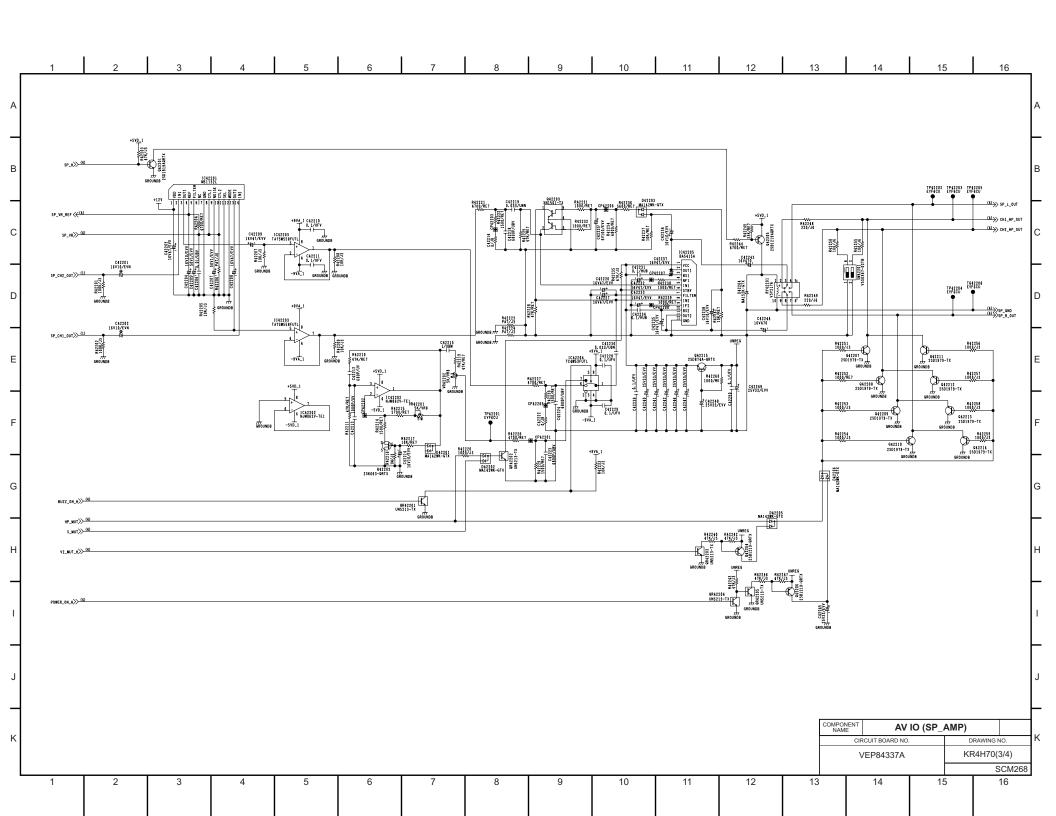


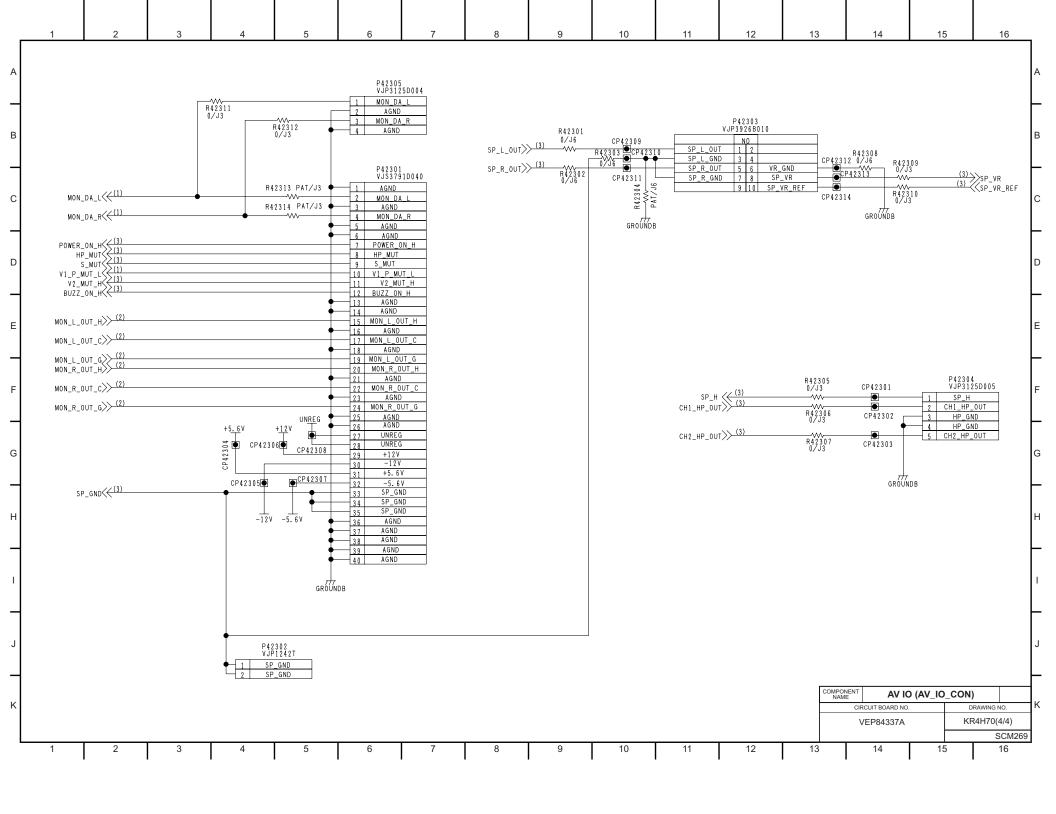


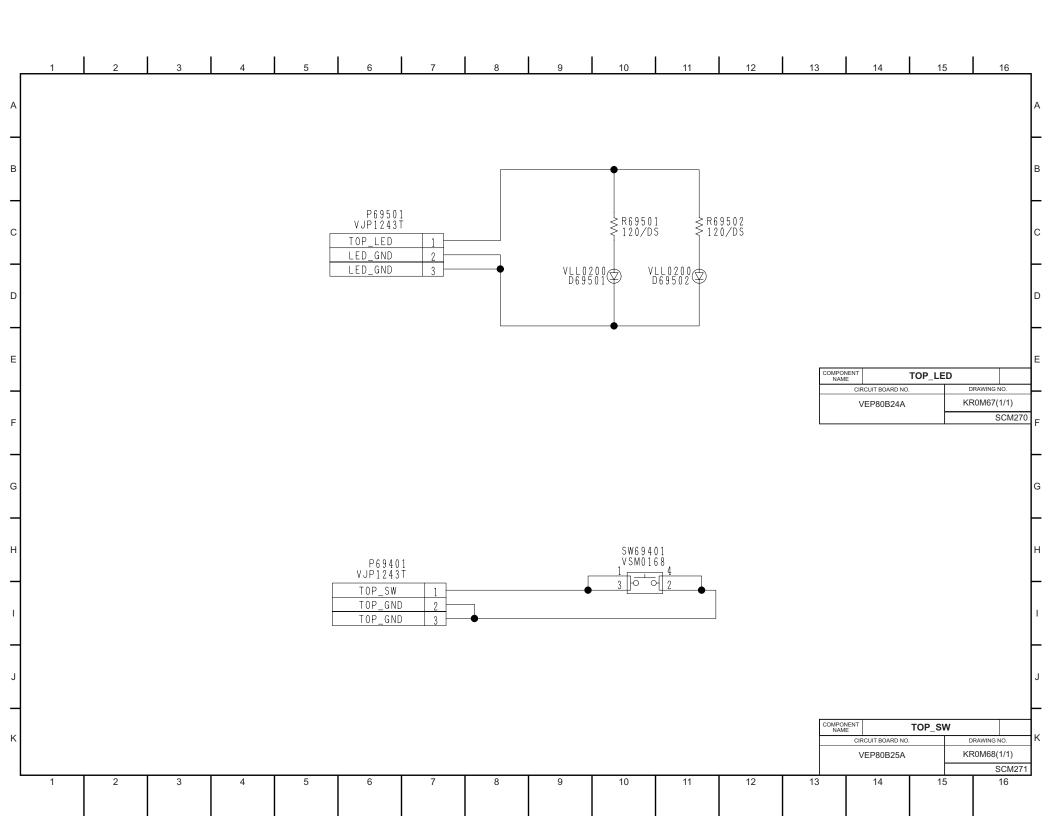


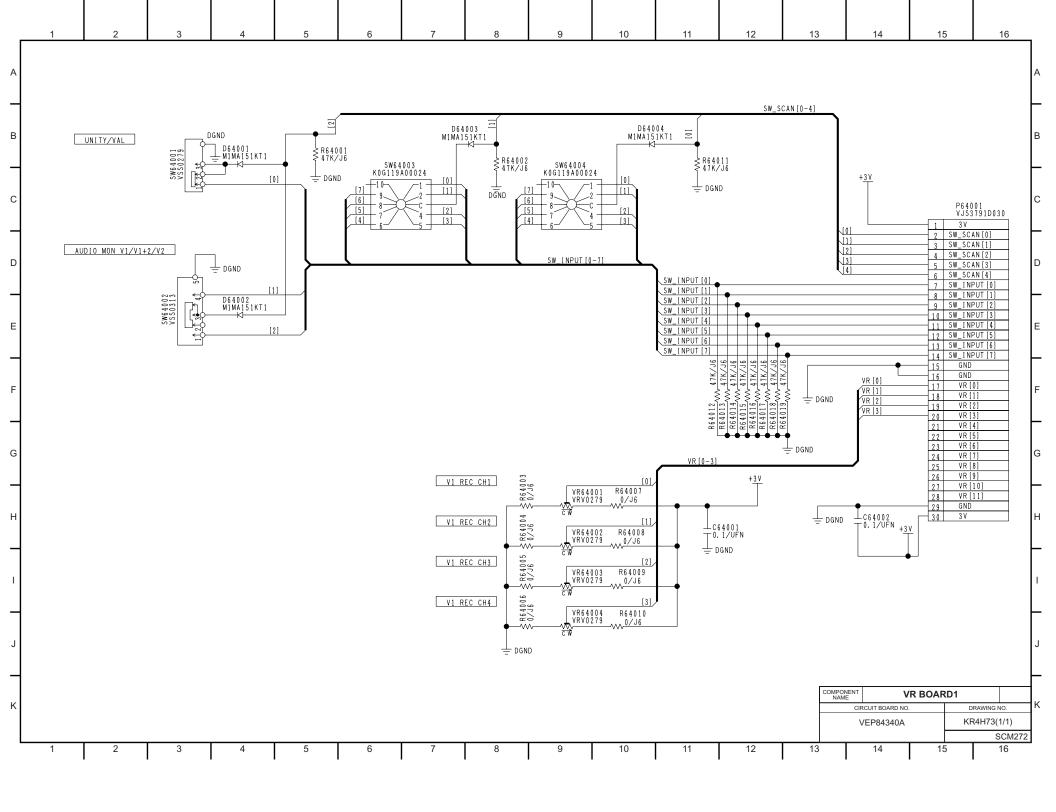


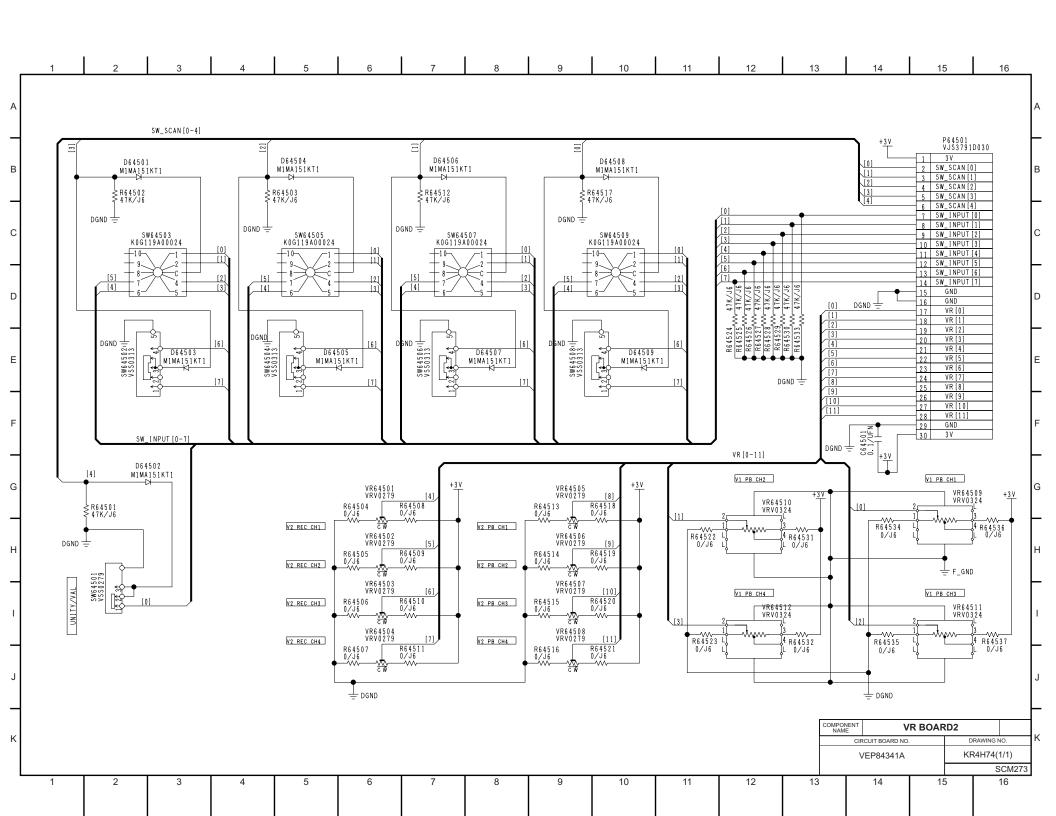


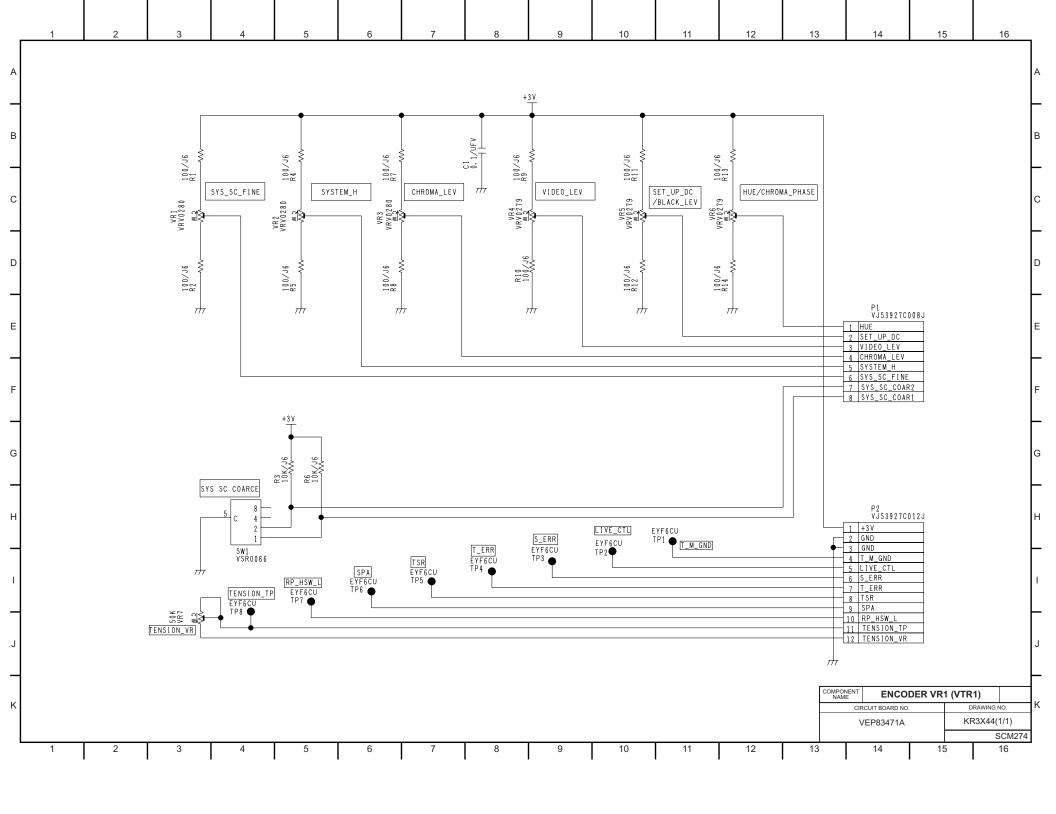


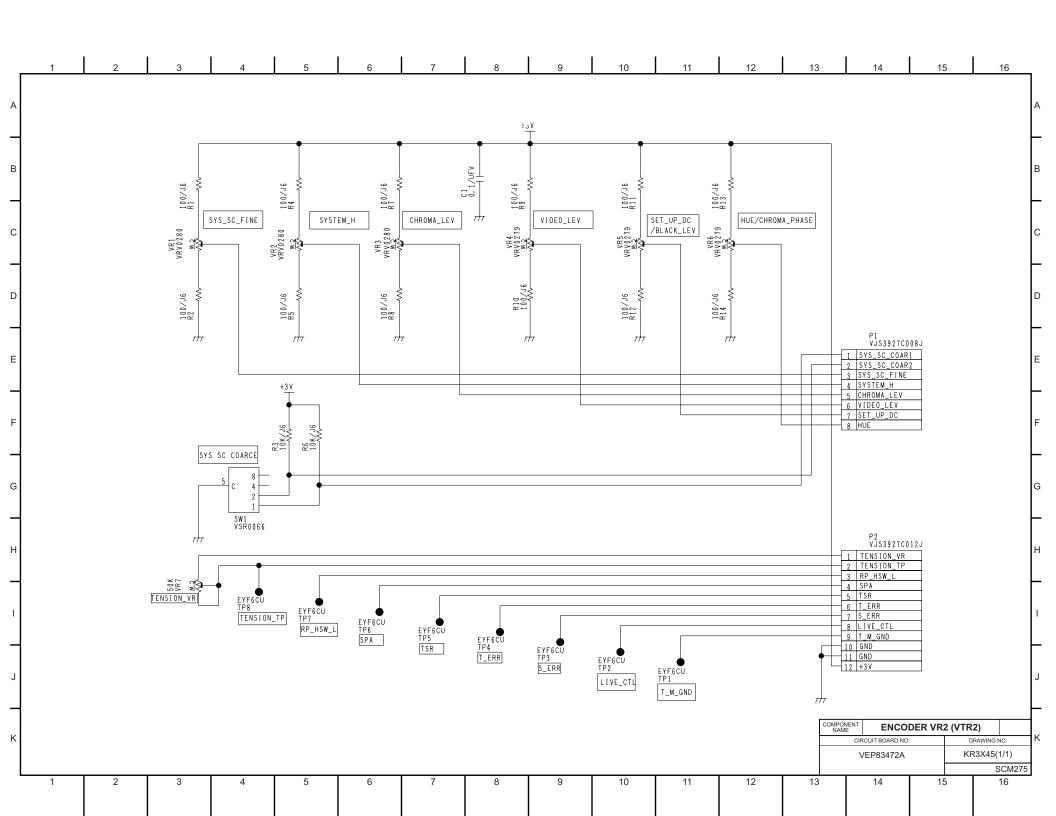


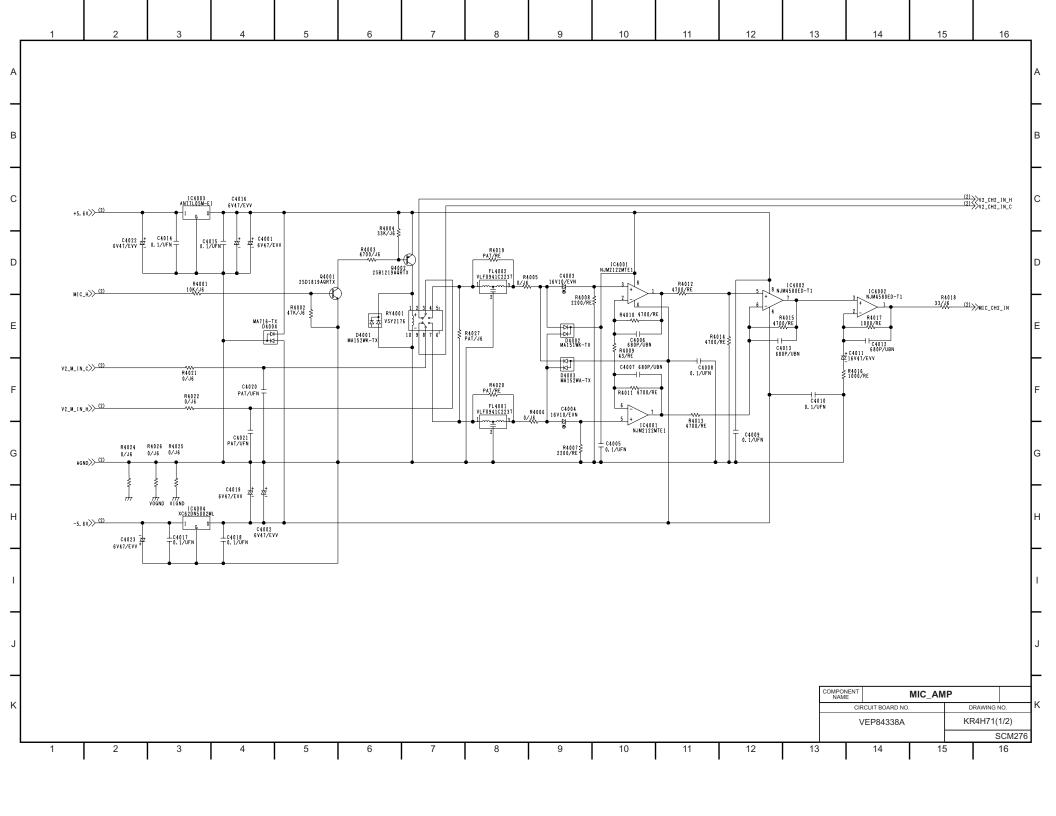


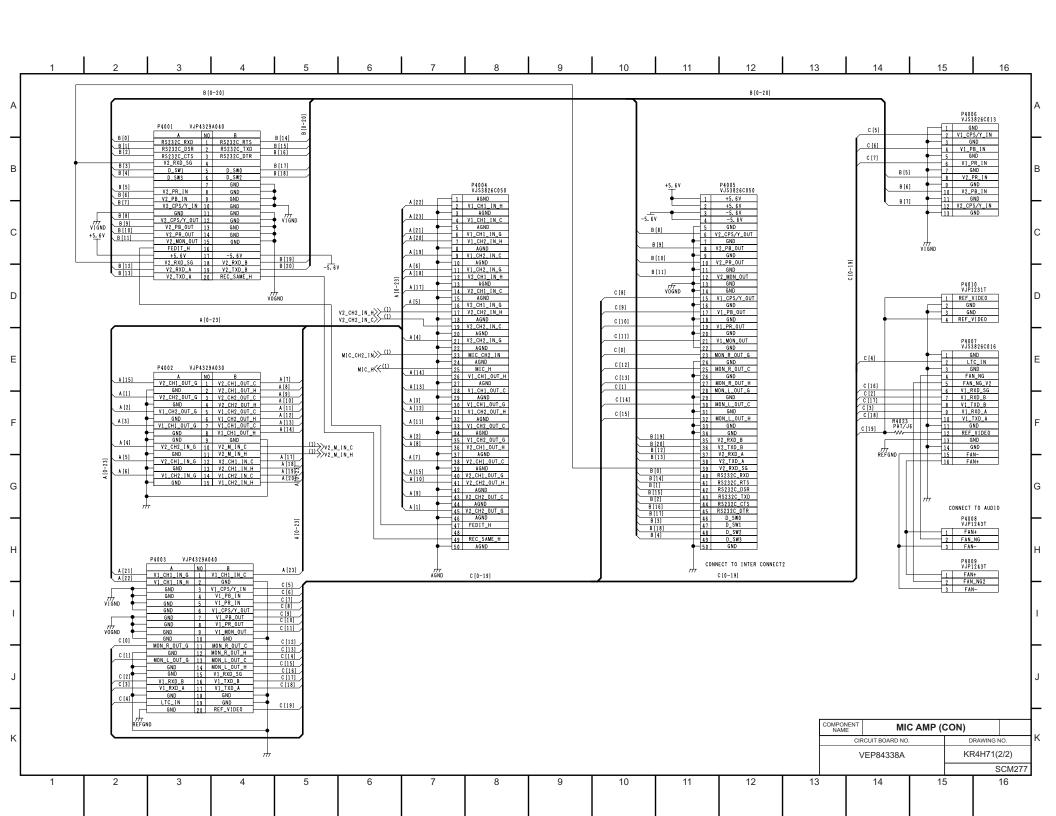


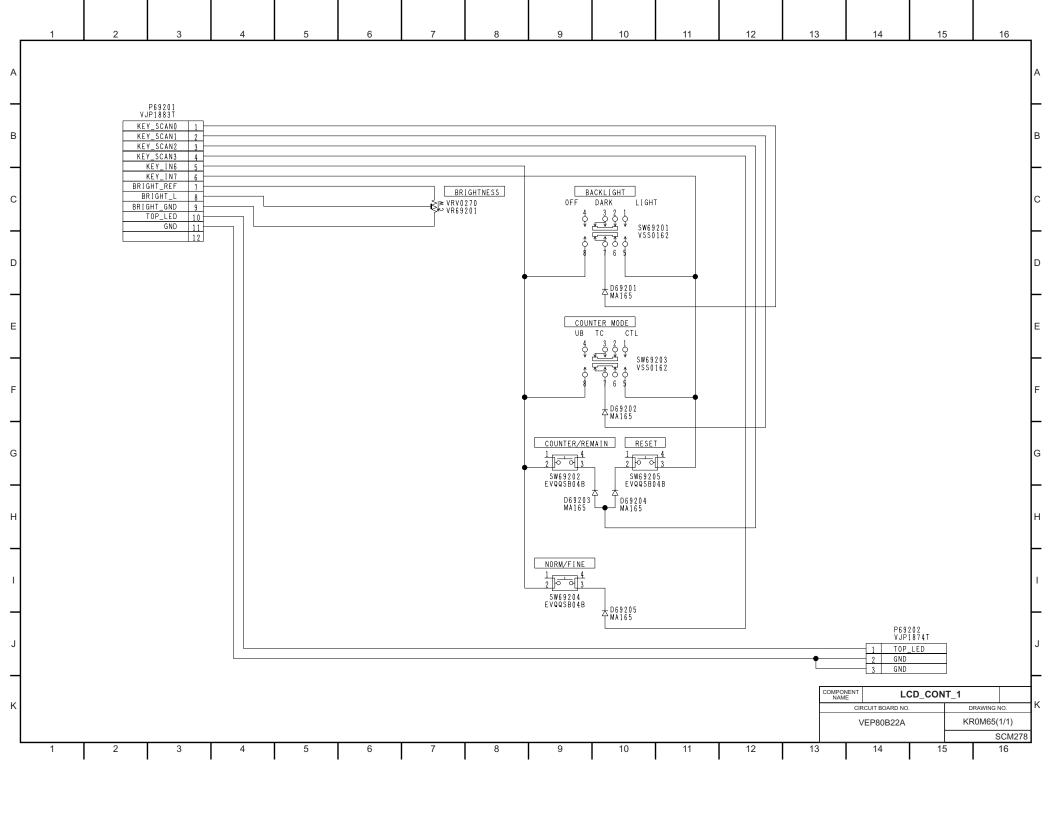


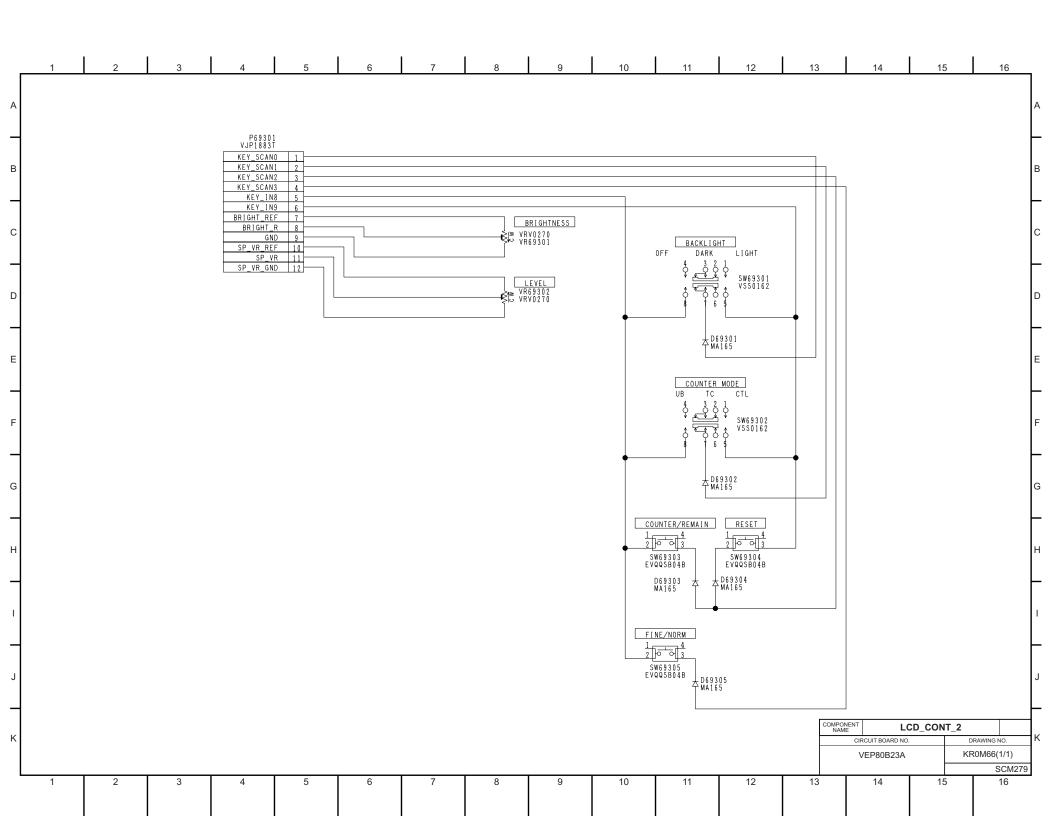


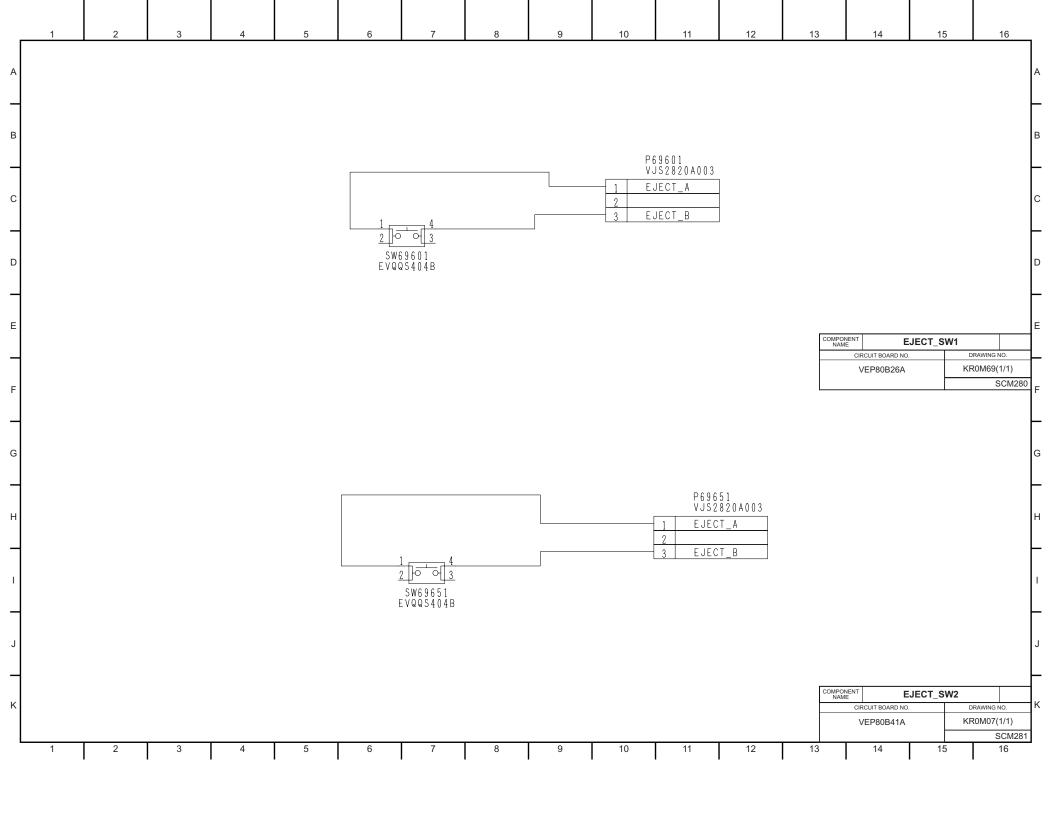


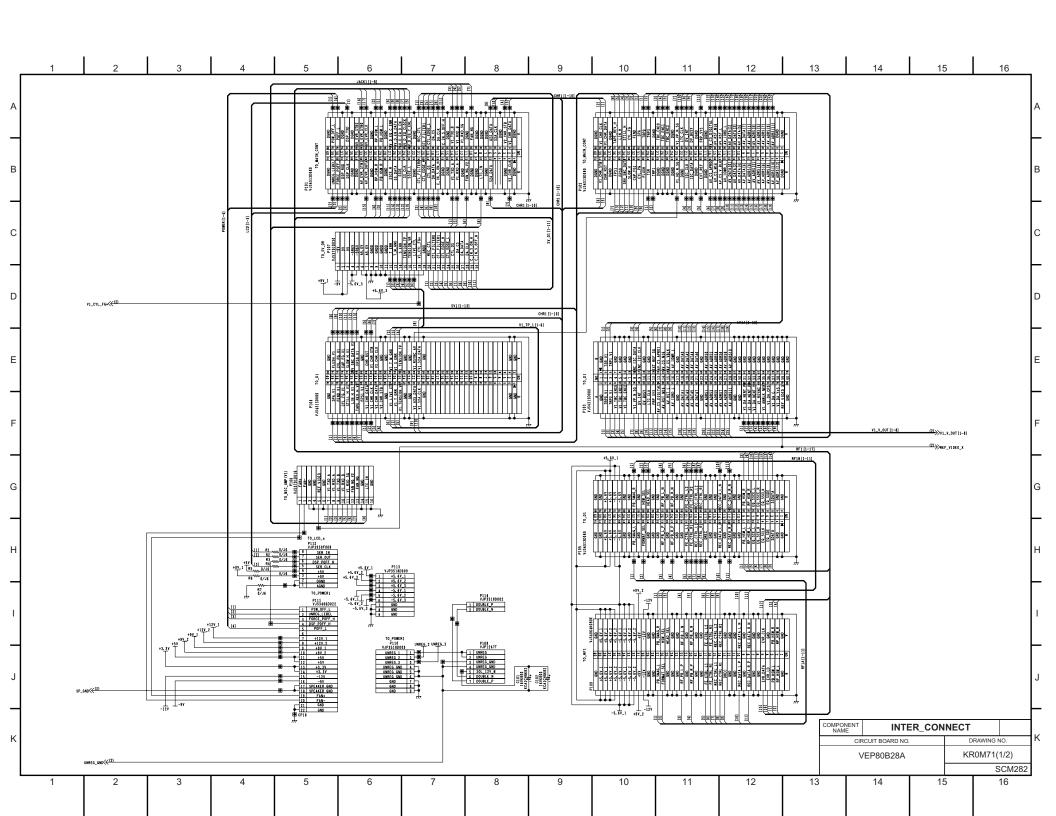


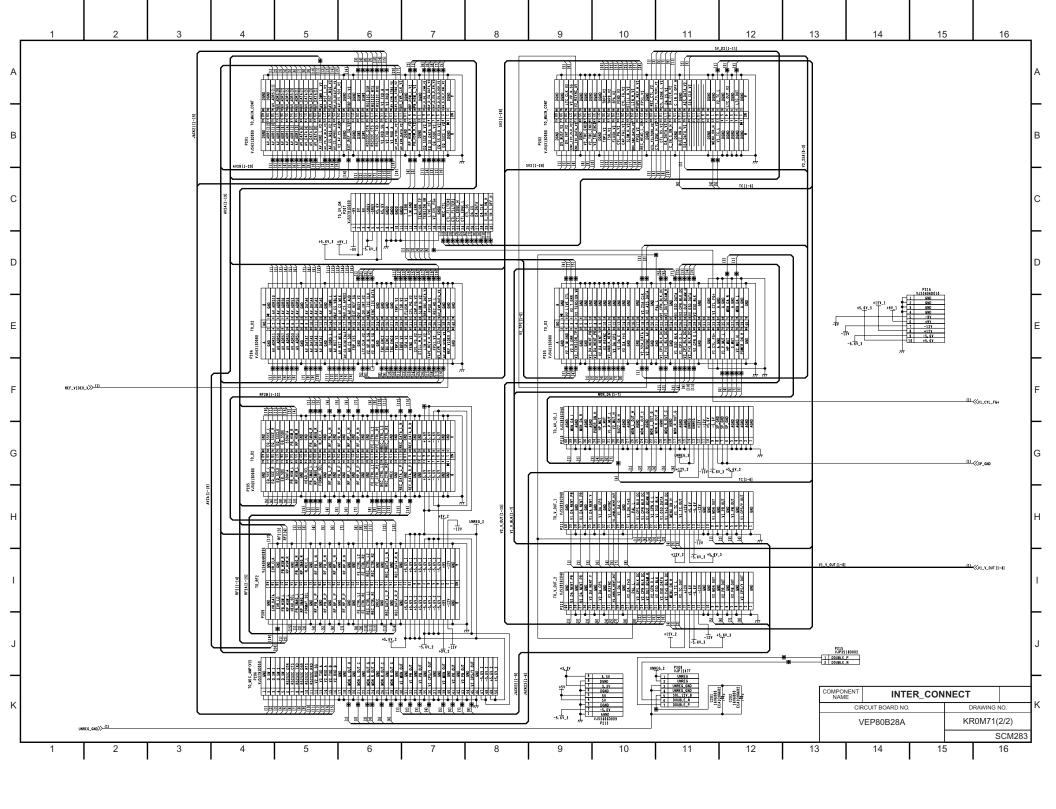












SECTION 8

EXPLODED VIEWS REPLACEMENT PARTS LISTS

Note:

- 1. *Be sure to make your orders of replacement parts according to this list.
- 2. Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μ F), P= $\mu\mu$ F.
- 3. The P.C. Board untils marked with "■" shown below the main assembled parts.
- 4. The parts marked with ©on the exploded view show the electric parts.
- 6. The marking (RTL) indicates the retention time is limited for this item.

 After the diacontinuation of this assembly in production, it will no longer be available.

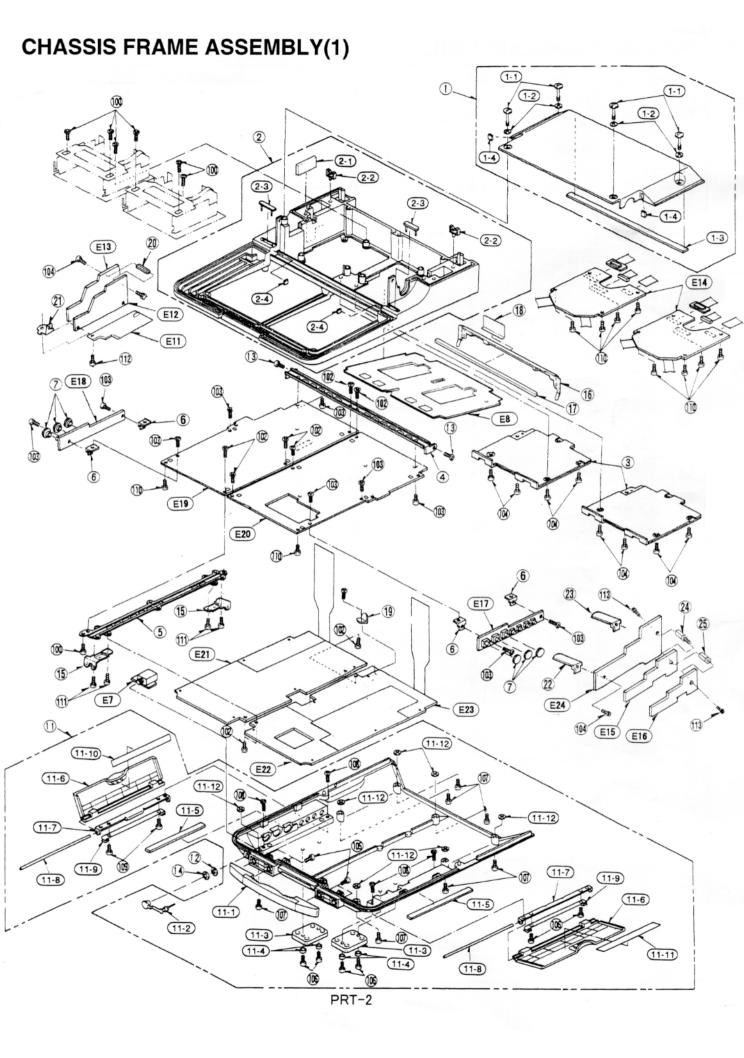
CONTENTS

SERVICING FIXTURES & TOOLS

Ref.No	Part No.	Part Name & Description	Pcs	Remarks	Ref.No	Part No.	Part Name & Description	Pcs	Remarks
1	VFK1145A	BACK TENSION METER	1		21	VFK1178	HEX DRIVER (0.89MM)	1	
2	VFK1149A	POST DRIVER	1		22	VFK1179	HEX DRIVER (0.71MM)	1	
3	VFK71A	DIAL TORQUE GAUGE	1		23	VFK1190	HEX WRENCH (1.5MM)	1	
4	VFK1191A	DIAL TORQUE GAUGE	1		24	VFK1209A	TORQUE DRIVER	1	
5	VFK1152	GORQUE GAUGE ADAPTOR	1		25	VFK1375	TORQUE DRIVER ADAPTOR (1.5M)	1	
6	VFK0357	ECCENTRIC SCREWDRIVER	1		26	VFK1300	A/D BOARD (DAQ-12,QUATECH)	1	
7	VFK1154	POST HIGHT TOOL	1		27	VFM3680KM	ALIGNMENT TAPE (NO.1)	1	
8	VFK1153	MECH NEWTRAL PLATE	1		28	VFM3681KM	ALIGNMENT TAPE (NO.2)	1	
9	VFK1208	NEWTRAL POSITION TOOL	1		29	VFM3682KM	ALIGNMENT TAPE (NO.3)	1	
10	VFK1156	NEWTRAL POSITION TOOL	1		31	VFM3010EDS	DV ALIGNMENT TAPE (COLOR BAR)	1	
11	VFK1155	NEWTRAL POSITION TOOL	1		32	VMF3000EDS	DV ALIGNMENT TAPE (LISTA)	1	
12	VFK1150	NUT DRIVER (5.2MM)	1		33	AJ-CL12MP	CLIEANING TAPE	1	
13	VFK1151	NUT DRIVER (2.5MM)	1		34	VFK1369	TAPE SENSOR ADJ CASS	1	
14	VFK1188A	DIAL TENSION GAUGE	1		35	VFK1481A	LISTA SOFT	1	
15	VFK0948A	CHECK LIGHT	1		37	VFK0338	TRIMMER ADJUSTMENT DRIVER	1	
16	VFK0749	FROIRAL GREASE	1		38	VFK0337	PHILIPS DRIVER	1	
17	M0R265	MORLYTONE GREASE	1		39	VFM3000EDS	DV ALIGNMENT TAPE (LISTA)	1	
18	VFK1146	PHILIPS DRIVER	1		39	VFK1503	SERVO VERSION UP SOFT	1	
19	VFK1147	SCREW DRIVER	1		40	VFK0906	OIL	1	
20	VFK1148	HEX DRIVER (1.5MM)	1						

CHASSIS FRAME ASSEMBLY (1)

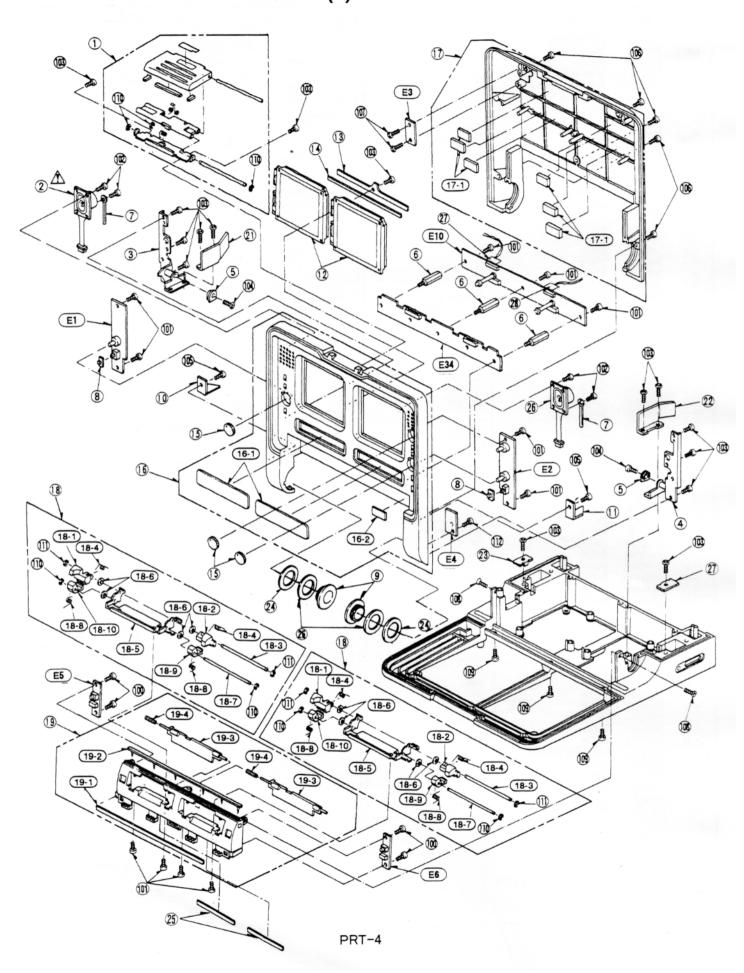
	<u> </u>	KAME A22F		<u> </u>
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VYK9690	TOP CASE ASS'Y	1	
1-1	VHD0820	SCREW	4	
1-2	VMX1090	SPACER	4	
1-3	VMX2663	TOP SPACER GUM	1	
1-4	VMG1054	LCD STOPPER GUM	2	
2	VYK9689	CASE ASS'Y	1	
2-1	VMZ2712	BRAKER CAP	1	
2-2	VJF1302	CLAMPER	2	
2-3	VMG1047	KEYBOARD DRIPROOF	2	
2-4	VMT0829	BODY DRIPPROOF SHEET	2	
2-5	VMT1117	CUSHION (C)	1	
2-6	VMT1129	CUSHION (L)	1	
2-7	VMT1130	CUSHION (R)	1	
3	VYF2637	MECHA COVER	2	
4	VMP6222	P.C.B. HOLDER ANGLE (A)	1	
5	VMP6223	P.C.B. HOLDER ANGLE (B)	1	
6	VMP6344	SUB P.C.B. HOLDER ANGLE	4	
7	VXU1457	VR KNOB ASS'Y	6	
11	VYK9691	BOTTOM CASE (1) ASS'Y	1	
11-1	VKH0382	HANDLE	1	
11-2	VMG0386	HEAD PHONE CAP	1	
11-3	VKA0151	FOOT (B)	2	
11-4	VMX2207	SPACER	4	
11-5	VMT0819	DOOR CUSHION	2	
11-6	VKF3107	DOOR	2	
11-7	VMP5296	DOOR HOLDER ANGLE	2	·
11-8	VMS6174	DOOR SHAFT	2	
11-9	VMC1552	DOOR SPRING	2	
11-10	VGH4050	DOOR NAME PLATE (L)	1	·
11-11	VGH4051	DOOR NAME PLATE (R)	1	·
11-12	VMX1558	NYLON WASHER	7	<u></u>
12	VMX0531	CLATCH SPACER	1	
13	VHD0325	SCREW	2	
14	VHN0194	SPACER	1	
15	VMP6219	AXIS SUPPORT ANGLE	2	
16	VMP6220	BACK UP ANGLE	1	
17	VJF1406	EDGING	1	
18	VMZ3053	FLEX COVER SHEET	1	
19	VMP6221	AV HOLD ANGLE	1	
20	VMX2998	SPACER	3	
21	VMP5298	SAUB P.C.B. HOLDER ANGLE	2	
22	VMP6225	AV/IO ANGLE (2)	1	
23	VMP6225 VMP6224	AV/IO ANGLE (2)	+ 1	
24	VMS6769090	SPACER	3	
25	VMS4295	GUIDE PIN	3	
	-		3	
26	VMT0884	GASKET	2	
27	VMT0885	GASKET	2	
28	VMG0832	SHIELD TUBE	1	
	 		+	
	1		+	
	1	<u> </u>	+ +	
100	XYN3+C8	SCREW	7	
101	XYN3+E8RS	SCREW	2	
102	XTV3+8FR	SCREW	9	
103	XYE3+EF8FR	SCREW	14	
104	XYN3+K8	SCREW	16	
105	XYN4+F14	SCREW	4	
106	XSB3+6FZ	SCREW	4	
107	XSB3+10FZ	SCREW	7	
108	XTV3+5F	SCREW	4	
109	XQN2+A3	SCREW	4	
110	XYN26+K6	SCREW	8	
111	XYN3+C6	SCREW	2	
112	XTV3+8F	SCREW	4	
	-			
113	XYN3+K6	SCREW	6	
	1	 	+	
			+	
			$\bot\bot$	
	VEP80B27A	FRONT JACK P.C.BOARD	1	
E7	VEP80B28A	INTER CONNECTION P.C.B.	1	
E7 E8		POWER 1 P.C.BOARD	1	
	VEP81194A			
E8	VEP81194A VEP81195A	POWER 2 P.C.BOARD	1	
E8 E11		POWER 2 P.C.BOARD POWER 3 P.C.BOARD	1	
E8 E11 E12	VEP81195A VEP81196A		1 1 1	
E8 E11 E12 E13	VEP81195A	POWER 3 P.C.BOARD		



CHASSIS FRAME ASSEMBLY (2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remar
					E34	VEP86292A	DISPLAY P.C.BOARD	1	
	VYQ1869	BACKLE ASS'Y	1						
2	VEK8974	V1 SPEAKER	2						
3	VYQ1503	TURNING ANGLE (L)	1	·					
4	VYQ1504	TURNING ANGLE (R)	1						
5	VMX2652	EDGE SPACER	2						
5	VMS6175	P.C.B. POST	3						
7	VJF1034	CLAMPER	2						
В	VGU7465	SLIDE KNOB	2						
9	VMX2642	DRIPPROOF RING	2						
10	VMZ2704	INSULATION SHEET (L)	1						
11	VMZ2705	INSULATION SHEET (R)	1						
12	TR-LM7WSIVS	LCD UNIT	2						
13	VMP5294	LCD MOUNT ANGLE	1						
14	VMT0815	LCD HOLDER ANGLE CUSHION	1						
5	VXU1457	VR KNOB ASS'Y	3						
6	VYP6977	LCD PANEL (1) ASS'Y	1					+	
6-1	VGM1353	LCD PANEL	1					+	
6-2	VKW2340	COUNTER WINDOW	2					+	
6-3 7	VGB0460	DVCPRO BADGE	1		<u> </u>	+		+	
7 7-1	VYF2725	LCD COVER (1) ASS'Y	7		-	-		++	
	VMT1091	LCD HOLDER CUSHION	2		-	-		++	
8-1	VYQ1653 VGQ4009	CASSETTE GUIDE (L)	2		<u> </u>	+		++	
8-2	VGQ4009 VGQ4010	CASSETTE GUIDE (L) CASSETTE GUIDE (R)	2		<u> </u>	+		++	
3-2 3-3	VGQ4010 VMS5864	CASSETTE GUIDE (R) CASSETTE COVER	2		1	+		++	
8-4	VMB2922	CASSETTE COVER CASSETTE GUIDE SPRING	4			+		++	
8-5	VMP4863	CASSETTE GUIDE ANGLE	2			†		++	
3-6	VMX2562	WASHER	8			†		++	
8-7	VMS6017	GUIDE CAM SHAFT	2					+	
8-8	VMB2986	CAM SPRING	4					++	
3-9	VDK0151	CASSETTE GUIDE CAM (L)	2			1			
B-10	VDK0152	CASSETTE GUIDE CAM (R)	2						
9	VYP7597	FRONT PANEL (1) ASS'Y	1						
9-1	VMT0883	GASKET	1						
9-2	VMG1045	TOP DRIPROOF	1						
9-3	VKF2906	BLINDER PANEL	2						
9-4	VMB3125	BLIND SPRING	2						
20	VWJ20C6080T0	FFC	4						
21	VMP5339	CABLE GUARD ANGLE (L)	1						
22	VMP5340	CABLE GUARD ANGLE (R)	1						
23	VMP6547	CABLE HOLDER ANGLE (L)	1						
24	VMT0860	CUSHION	4						
5	VMT0880	GASKET (F)	2						
6	VEK8975	V2 SPEAKER	1	·					
27	VMP6548	CABLE HOLDER ANGLE (R)	1						
28	VMT0874	GASKET (E)	2						
9	VMG0832	SHIELD TUBE	1						
						1			
								$\perp \perp$	
								$\bot \bot$	
00	XTV3+8GFR	SCREW	4			1		$\bot \bot$	
)1	XYN3+K8	SCREW	11			1		$\perp \perp$	
)2	XSB3+6	SCREW	4			1		$\perp \perp$	
03	XYN3+C8	SCREW	14			1		$\perp \perp$	
4	XYN26+K8	SCREW	2					\perp	
05	XYN3+F8	SCREW	2		<u> </u>	+		\bot	
06	XSB4+6FZ	SCREW	5		<u> </u>	+		+	
07	XYN26+K8	SCREW	2		<u> </u>	+		\bot	
08	XSS3+8FZ	SCREW	2		<u> </u>	1		+	
09	XTV3+8G	SCREW	3		<u> </u>	1		+	
10	XUC2FP	E-RING	10		<u> </u>	1		+	
11	XUC25FP	E-RING	4			1		+	
12	XYN26+K5	SCREW	1			1		+	
	1					1		+	
	1		+		<u> </u>	1		+	
	/EDOCESS:	LOD CONTROL LO CONTROL	+.		<u> </u>	1		+	
1	VEP80B22A	LCD CONTROL 1 P.C.BOARD	1		<u> </u>	1		+	
2	VEP80B23A	LCD CONTROL 2 P.C.BOARD	1		<u> </u>	+		+	
3	VEP80B24A	TOP LED P.C.BOARD	1		<u> </u>	+		+	
4	VEP80B25A	TOP SW P.C.BOARD	1		<u> </u>	+		+	
5	VEP80B26A	EJECT SW 1 P.C.BOARD	1		<u> </u>	-		$\bot \bot$	
6	VEP80B41A	EJECT SW 2 P.C.BOARD	1		<u> </u>	+		+	
10	VEP80B35A	DISPLAY SW P.C.BOARD	1		<u> </u>	1		+	
33	VEP86291A	DISPLAY CONTROL P.C.BOARD	1			1	1		

CHASSIS FRAME ASSEMBLY(2)



Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type.

CHASSIS FRAME ASSEMBLY (3)

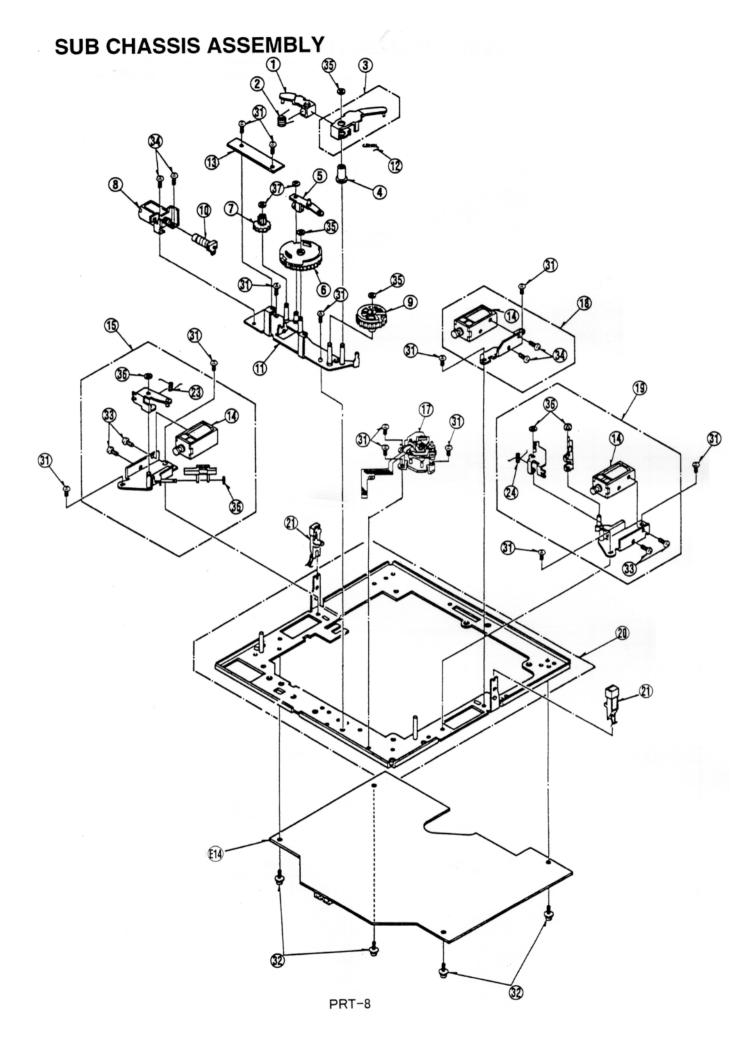
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
		VENUE AND STORY	<u> </u>		20	VJP4393	CONNECTOR (MALE)	1	
1	VYP7594	KEYBOARD PANEL (1) ASS'Y	1		21	VGH4379	JACK NAME PLATE (B)	1	
1-1	VGF0679	SLIDE VR SHEET	2		22	VKF3002	BAKC CASE COVER ASS'Y	1	
1-2	VMT0825	GASKET	2		23	VGF0802	DUST COVER	1	
1-3	VKW2341	EVENT WINDOW	1		24	VGU7465	SLIDE KNOB	2	
1-4	VGH3957	OPERATION NAME PLATE	1		25	VGH4377	SLIDE KNOB SHEET	2	
2	VGU5780	SEARCH DIAL COVER	2						
3	VGU8126	SEARCH DIAL KNOB	2						
4	VES0847	POWER SW ASS'Y	1						
5	VGU8041	SLIDE VR KNOB	4		100	XSB3+6FR	SCREW	4	
6	VSP1120	SEARCH DIAL	2		101	XYN3+K8	SCREW	4	
7	VGU7465	SLIDE KNOB	5		102	XTV3+8G	SCREW	6	
8	VMG1085	RAIN COVER RUBBER	5		103	XTV3+8GFR	SCREW	15	
9	VGU7688	SLIDE SW COVER	5		104	XSN2+8	SCREW	2	
10	VGU7469	VR KNOB	1		105	XYE3+EF8FR	SCREW	2	
11	VGU8400	VR KNOB (B)	2		106	XSB3+4FZ	SCREW	1	
12	VYF2401	BACK COVER ASS'Y	1		107	XNG3C	NUT	1	
12-1	VHD1169	SCREW	1		108	XYN3+C8FCS	SCREW	1	
12-2	VMX1558	NYLON WASHER	1		109	XSB3+6FZ	SCREW	8	
12-3	VMW0196	CHAIN	1		110	XSB3+12FZ	SCREW	4	
			<u> </u>					+	
12-4	VMX1090	SPACER	1		111	XYN3+F8FXRS	SCREW	1	
13	VXU1562	KEYTOP SET	1		112	XYN3+E8RS	SCREW	2	
13-1	VGU8533AA	BUTTON	_	EVENT	113	XSN26+8FC	SCREW	22	
13-2	VGU8533AB	BUTTON	-	IN(LAST X)	114	XSN3+6FZ	SCREW	8	
13-3	VGU8533AC	BUTTON	-	OUT(LAST ED)	115	XTN4+10G	SCREW	3	
13-4	VGU8533AD	BUTTON	1	DUR(TOTAL)	116	XTB3+8G	SCREW	19	
13-5	VGU8533AE	BUTTON	1	7(SET UP)					
13-6	VGU8533AF	BUTTON	_ 1	8				L]	
13-7	VGU8533AG	BUTTON	1	9(INFO)					
13-8	VGU8533AH	BUTTON	1	• (F/TC)	E9	VEP80B32A	DC IN P.C.BOARD	1	
13-9	VGU8533AJ	BUTTON	1	4(LIST)	E25	VEP84338A	MIC AMP P.C.BOARD	1	
13-10	VGU8533AK	BUTTON	1	5(CORCT)	E26	VEP84339A	REAR JACK P.C.BOARD	1	
13-11	VGU8533AL	BUTTON	_	6(TRACK)	E27	VEP84340A	VR BAORD 1 P.C.BOARD	1	
13-12	VGU8533AM	BUTTON	1	-(BS)	E28	VEP84341A	VR BOARD 2 P.C.BOARD	1	
13-13	VGU8533AN	BUTTON	1	1(DUMP)	E30	VEP85182A	RF AMP 1 P.C.BOARD	1	
13-14	VGU8533AP	BUTTON	1	2(LOAD)	E31	VEP85183A	RF AMP 2 P.C.BOARD	1	
13-14			-	· · · · · · · · · · · · · · · · · · ·	E32	-		' '	
	VGU8533AQ	BUTTON	- 1	3(T SET)		VEP86290A	MAIN CONTROL P.C.BOARD		
13-16	VGU8533AR	BUTTON	1	+(FS)	E37	VEB0756A	KEY BOARD ASS'Y	1	
13-17	VGU8533AS	BUTTON	_	0(DISP)					
13-18	VGU8533AT	BUTTON	-	C(EXIT)					
13-19	VGU8533AU	BUTTON		ENTER(RETURN)					
13-20	VGU8533BA	BUTTON	1	GO TO(GO TO OUT)					
13-21	VGU8533BB	BUTTON	1	AUTO EDIT(MULTI)					
13-22	VGU8533BC	BUTTON	1	PREVIEW(REVIEW)					
13-23	VGU8533BD	BUTTON	1	SPLIT					
13-24	VGU8533BE	BUTTON	1	VTR1					
13-25	VGU8533BF	BUTTON	1	VTR2					
13-26	VGU8533BG	BUTTON	1	MARK IN					
13-27	VGU8533BH	BUTTON	1	MARK OUT					
13-28	VGU8533BJ	BUTTON	-	SHIFT		1			
13-29	VGU8533BK	BUTTON	_	ALL STOP			1		
13-30	VGU8533CA	BUTTON	-	ASMBL(1ST EDIT)			1		
13-30	VGU8533CA VGU8533CB	BUTTON	-	V	<u> </u>	 	1	\vdash	
13-32	VGU8533CB VGU8533CC	BUTTON	_		-	1	1	\vdash	
			-	A1(A3)		1		\vdash	
13-33	VGU8533CD	BUTTON	_	A2(A4)	<u> </u>	1	1	\vdash	
13-34	VGU8533CE	BUTTON		TC		 		\vdash	
13-35	VGU8533CF	BUTTON	-	REC		1	1		
13-36	VGU8533CG	BUTTON		EDIT				lacksquare	
13-37	VGU8533CH	BUTTON	-	PLAY(STOP)		ļ			
13-38	VGU8533CJ	BUTTON	1	STILL(STB OFF)					
13-39	VGU8533CK	BUTTON	1	REW				╽ ̄	
13-40	VGU8533CL	BUTTON	1	FF					
14	VEJ1930	JACK PANEL (1) ASS'Y	1			1			-
14-1	VKA0304	FOOT	4						
14-2	VMX2207	SPACER	8						
14-3	VGH4378	JACK NAME PLATE (A)	1			1		Ħ	
14-4	VMG1044	FAN MOTOR VIBRATION PROOF GUM	8				1		
14-5	VMX1558	NYLON WASHER	4			1	1	\vdash	
14-6	VJS3462		1		<u> </u>	 	1	\vdash	
		CONNECTOR (FEMALE)	_			1	1		
14-7	VKF0834	EAR PHONE JACK	1		-	1	-		
15	VGU7152	SLIDE SW COVER B	1			 		\vdash	
16	VMG0947	SLIDE KNOB RUBBER	1						
17	VRF0193	FAN MOTOR	2					Ш	
18	VMG1044	FAN MOTOR VIBRATION PROOF GUM	16					L]	
	VA ADEGOE	FAN MOTOR ANGLE	2						
19	VMP5295								

CHASSIS FRAME ASSEMBLY(3)

Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type. (16) (E27) (14)(E28) (14-1)1(14-4) (E9 26) (14-1) (14-4)(E32) (E30 E26 (E31) 18 (9)

SUB CHASSIS ASSEMBLY

		SIS ASSEME							
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXL2656	MIC DRIVE ARM (A) ASS'Y	1						
2	VMB3018	MIC DRIVE SPRING	1						
3	VXL2657	MIC DRIVE ARM (B) ASS'Y	1						
4	VDB1429	MIC DRIVE ARM BOSS	1						
5	VXL2613	REEL DRIVE ARM ASS'Y	1						
	_								
6	VDG1192	REEL DRIVE CAM GEAR	1						
7	VDG1193	REEL DRIVE WORM WHEEL	1						
8	VEM0585	REEL DRIVE MOTOR ASS'Y	1	(M)					
9	VDG1211	MIC GENEVA GEAR	1						
10	VXP1698	REEL DRIVE WORM ASS'Y	1						
11	VXA5628	MOTOR BASE ASS'Y	1						
			-						
12	VMB3019	MIC DRIVE RETURN SPRING	1						
13	VEK7726	REEL SENSOR P.C.BOARD	1						
14	VSJ0216	SOLENOID	3	(M)					
15	VXA5575	S-BRAKE SOLENOID BASE ASS'Y	1						
17	VXA6199	DISTINCTION SW ASS'Y	1	(M)					
18	VXA5579	M STOPPER SOLENOID ASS'Y	1						
			1		l -	1			
19	VXA5887	T-BRAKE SOLENOID BASE ASS'Y	-		 	-			
20	VXK1336	SUB CHASSIS	1						
21	VEK7692	SENSOR HOLDER ASS'Y	1		L	<u></u>		Ш	
22	VMS6193	T BRAKE RELEASE ARM SHAFT	1			1			-
23	VMB2957	S BRAKE SPRING	1						
24	VMB2987	T BRAKE SPRING	1					П	
			Ħ						
	1		1		 			Н	
	1				 				
	1					ļ			
31	XQN2+CF3	SCREW	13					LÌ	
32	XYN26+K6	SCREW	4						
33	XQN2+A1.5	SCREW	2						
34	XQN2+A2	SCREW	2						
	_		_						
35	VMX1079	CUT WASHER	5						
36	VMX0967	CUT WASHER	4						
37	VMX1548	CUT WASHER	2						
38	XQN2+A1.5	SCREW	4						
			t						
			1						
E44	VEP82228A	SERVO DRIVE P.C.BOARD	1					\vdash	
E14	VEP82228A	SERVO DRIVE P.C.BOARD	1						
	1								
	1		1		-			H	
	1		-		l 				
	1								
			$oldsymbol{\perp}$					Ш	
	1		1			1			-
	1		t					П	
	1	<u> </u>	1			 			
	1		-		l				
	1				 	-			
	1								
	1		L		L	<u></u>		L	
	1		t						
	1		1					H	
	1				 				
	1	 	1		l -			Н	
	1								
			L					L Ì	
	1	<u> </u>	t						
	1	+	1		l 				
	1								
	1								
	1					ļ			
	<u> </u>		1	<u> </u>		<u> </u>		LÌ	
	1		t						
	1								
	+		1		l 	 			
	1				 				
	1				L	<u></u>		Ш	
			1						
		-		t	1	1		-	

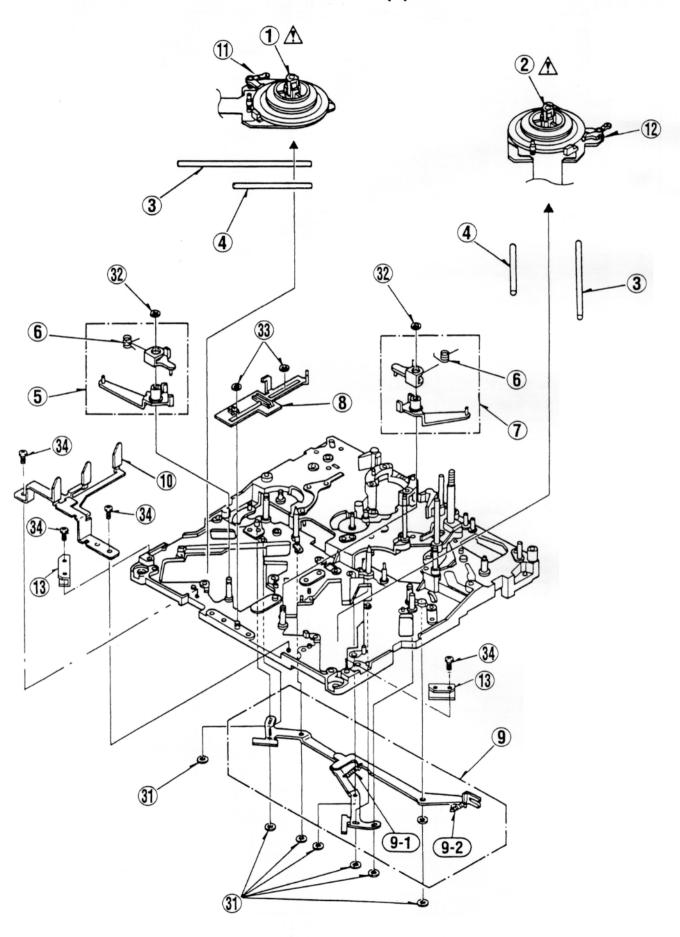


Components identified with the mark Δ have the special characteristics for safety. When replacing any of these components, use only the same type.

MECHANICAL CHASSIS ASSEMBLY (1)

<u> </u>		<u>AL CHASSIS</u>	<u>, , , , , , , , , , , , , , , , , , , </u>	AOOLIND	<u>- 1 (1 / </u>				
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
!	VEM0686	S REEL MOTOR A ASS'Y		(M)					
	VEM0687	T REEL MOTOR A ASS'Y		(M)					
	VMS5923	REEL OUTER RAIL	2						
	VMS5924 VXL2589	REEL INNER RAIL S BASE DRIVE ARM ASS'Y	1						
<u>'</u> i	VMB2944	CHARGE SPRING	2						
7	VXL2590	T BASE DRIVE ARM ASS'Y	1						
3	VXA5625	SLIDE ROD ASS'Y	1						
9	VXL2597	M STOPPER DRIVE ARM ASS'Y	1						
9-1	VMB2955	M STOPPER SPRING (1)	1						
9-2	VMB3017	M STOPPER SPRING (2)	1						
10	VXA6174	L-M BRAKE RELEASE ASS'Y	1						
11	VXZ0424	S BRAKE ARM ASS'Y	1						
12	VXZ0425	T BRAKE ARM ASS'Y	1						
31	VMX1061	WASHER	7						
32	VMX1079	CUT WASHER	2						
33	VMX0967	CUT WASHER	2						
34	XQN2+CF3	SCREW	4						
-									
								<u> </u>	
								<u> </u>	
		-							
		-							
					-				
					-				
			-						
			l						
			L						
			L					L	
			L					\Box	
•									
			L					\Box	
			L					\Box	
			L					L	
							1		· · · · · · · · · · · · · · · · · · ·

MECHANICAL CHASSIS ASSEMBLY(1)

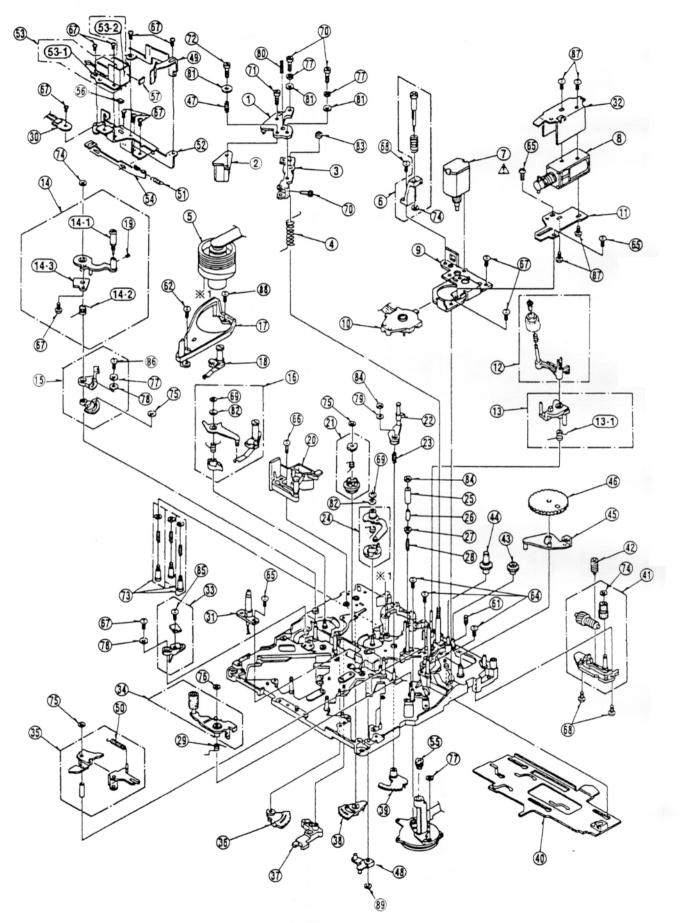


Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type.

MECHANICAL CHASSIS ASSEMBLY (2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	<u> </u>	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					7		XVE2B4FZ	HEX SCREW	3	
1	VXA5554	A/C HEAD BASE (1) ASS'Y	1	4.0	7		XVE2B6FP	HEX SCREW	1	
2	VED0419	A/C HEAD		(M)	7:		XVE2B12FP	HEX SCREW	1	
3	VXA6067	A/C HEAD BASE (2) ASS'Y	1		7:		VXQ0439	SCREW	3	
5	VMB2935 VEG1501	A/C HEAD HIGHT SPRING	1	440	7-		VMX0967	CUT WASHER	3	
6	VXA5715	SYLINDER UNIT EMARGENCY SHIFT HOLDER ASS'Y	1	(M)	7:		VMX1061 VMX1079	WASHER CUT WASHER	1	
7	VEM0645	LOADING MOTOR (1)A ASS'Y	1	(M)	7		XWA2B	WASHER	4	
8	VSJ0227	PINCH SOLENOID		(M)	7		XWE2	WASHER	2	
9	VXA5584	MOTOR ANGLE ASS'Y	1	(IVI)	79		XWE16VW	WASHER	1	
10	VES0918	MODE SW ASS'Y	1	(M)	8		XXE2A6FP	HEX SCREW	1	
11	VMA0A35	PINCH SOLENOID BASE	1	(IVI)	8		XWG2	WASHER	3	
12	VXL3027	CLEANING ARM A ASS'Y	1	(M)	8:		XWGV15Z32G	WASHER	2	
13	VXL2870	T2 ARM ASS'Y	1	(W)	8:		VHD0045	NYLON NUT	1	
13-1	VMB3304	T2 ARM SPRING	1		8		VHN0312	NUT	2	
14	VXL2832	TENSION ARM A ASS'Y	1	(M)	8		XQN2+AQ3.5FZ	SCREW	1	
14-1	VXP1761	TENSION ROLLER	1	()	8		XQN2+AJ5	SCREW	1	
14-2	VMB3220	TENSION LEG SPRING	1		8		XQN2+A1.5	SCREW	4	
14-3	VXA6173	MAGNET HOLDER ASS'Y	1		8		XQN2+A4	SCREW	1	
15	VXA5791	TENSION LEG SPRING HOOK ASS'Y	1		8		VMX0967	CUT WASHER	1	
16	VXL2709	S1 LOADING ARM ASS'Y	1	(M)	*		VXY1538Z1	MECHANISM	1	
17	VMD3731	LOADING RAIL	1	y /			55521		t	
18	VXA6378	T1 BOAT ASS'Y	1	(M)					1	
19	VHD0561	HEX SCREW	1						t	
20	VXA6052	S POST BASE A ASS'Y	1	(M)					1	
21	VXP1683	T4 CONNECTION GEAR ASS'Y	1	,					1	
22	VXI 1003 VXL2772	T4 ARM ASS'Y	1						1	
23	VMB2950	T4 THRUST SPRING	1						1	
24	VXL2952	T LOADING ARM N ASS'Y		(M)					1	
25	VMS5906	T3 UPPER FRANGE	1	()					1	
26	VMS5905	T3 SLEEVE	1							
27	VMS5904	T3 LOWER FRANGE	1						l	
28	VMB2929	T3 SPRING	1							
29	VMB2933	PINCH RELEASE SPRING	1						l	
30	VEK7927	INSULLATION SENSOR	1						l	
31	VEK7691	LED HOLDER P.C.BOARD	1							
32	VMA9411	PINCH SOLENOID ANGLE	1							
33	VXA5820	TENSION SENSOR ASS'Y	1							
34	VXL2835	PINCH ARM ASS'Y	1	(M)						
35	VXL2588	PINCH GUIDE ARM ASS'Y	1						l	
36	VXA5570	T SECTOR GEAR ASS'Y	1							
37	VXL2838	TENSION LEG. GUIDE ARM	1							
38	VXA5567	S SECTOR GEAR ASS'Y	1							
39	VXA5564	T4 SECTOR GEAR ASS'Y	1						l	
40	VXA6348KIT	MAIN ROD ASS'Y	1							
41	VXA5627	THRUST SHAFT HOLDER ASS'Y	1							
42	VDG1166	MOTOR WARM GEAR	1							
43	VDG1268	MOTOR EMARGENCY GEAR A(A)	1						t	
44	VDG1267	MOTOR EMARGENCY GEAR B(A)	1							
45	VXA6348KIT	MAIN CAM ARM ASS'Y	1						t	
46	VDG1168	MAIN CAM GEAR	1	(M)					t	
47	VMB2937	A/C HEAD ADJUST SPRING	1						t	
48	VXL2600	EJECT ARM ASS'Y	1						t	
49	VMD3475	T1 GUIDE ASS'Y	1						t	
50	VMB2934	SPRING	1						t	
51	VMB3051	CLEANER RETURN SPRING	1						t	
52	VXA6077	CLEANER BASE 1 ASS'Y	1						t	
53	VXA6078	CLEANER SOLENOID ASS'Y	1						t	
53-1	VSJ0226	CLEANER SOLENOID	1	(M)					t	
53-2	VMA9877	CLEANER SOLENOID BASE	1						t	
54	VMM0429	CLEANER INTERLOCK	1						t	
55	VXQ0556	THRUST SCREW ASS'Y	1	(M)					t	
56	VMT0871	SILENCER A	1						t	
57	VMT0872	SILENCER B	1						t	
									t	
									t	
	1								t	
61	VHD0356	SCREW	1						t	
62	XQN2+A3	SCREW	1						t	
64	XQN2+A35FZ	SCREW	3						1	
65	XQN2+AM2	SCREW	3						1	
66	XQN2+AM4	SCREW	1						1	
67	XQN2+CF3	SCREW	12				1		1	
68	XQN2+CF3 XQN2+CF4	SCREW	3				1		1	
69	XUC12FP	E-RING	2				1		1	
			É		1				1	
			_		l		1	1	₩	

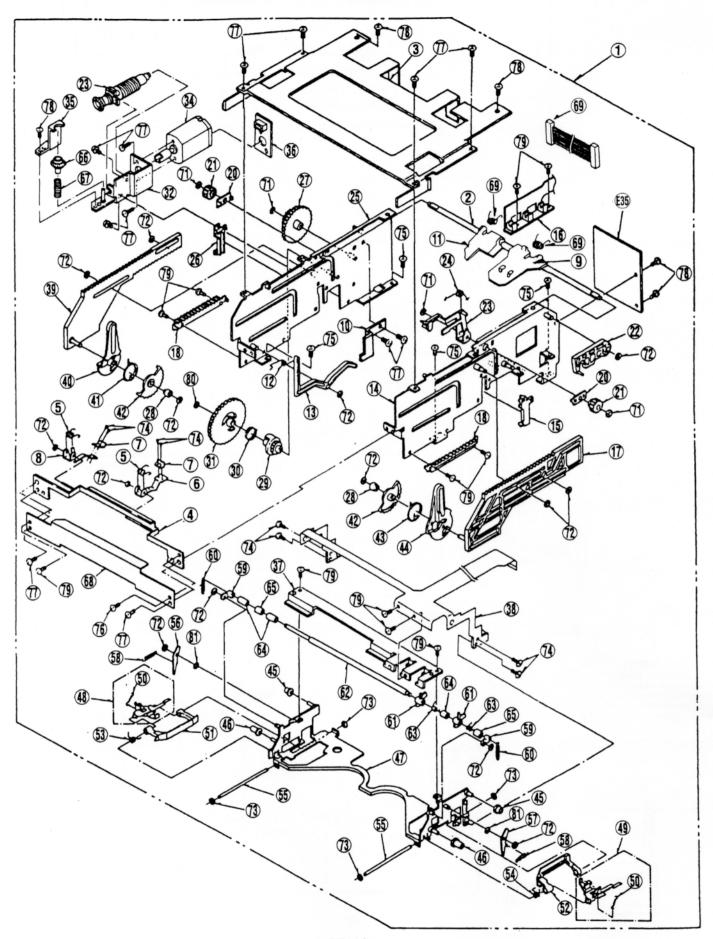
MECHANICAL CHASSIS ASSEMBLY(2)



CASSETTE COMPARTMENT ASSEMBLY

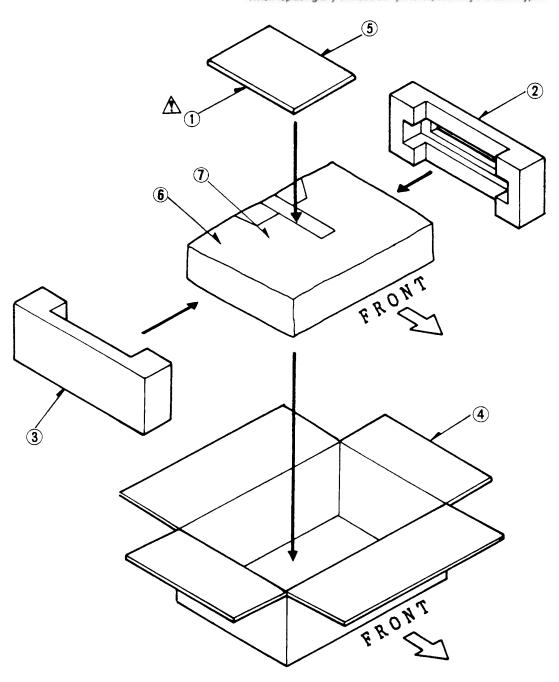
		COMPARTM							
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	10/40500	OAGOETTE COMPANY COM	4 (0.0)		76	XQN2+A2	SCREW	2	
1	VXA6593	CASSETTE COMPARTMENT	1 (M)		77	XYN2+C4	SCREW	12	
2	VMS5865	MAIN SHAFT TOP PLATE	1		78	XQN2+A3 LMHD16064	SCREW SCREW	10	
4	VMA9849 VXA6572	FRONT GUIDE 1 ASS'Y	1		79 80	XWGV2Y4G	WASHER	2	
5	VMB3075	M GUIDE SPRING	2		81	XWGV2T4G XWGV2Z5G	WASHER	2	
6	VML3191	M GUIDE RIGHT LEVER	1		01	XWGV223G	WASHER		
7	VML3192	M FRONT GUIDE	2						
8	VML3190	M GUIDE LEFT LEVER	1					+	
9	VML3397	CASSETTE PROTECT PLATE	1		E35	VEP80856A	CARRIGE P.C.BOARD	1	
10	VMA9760	L OPENER	1		200	721 0000071	0,1111102110.507110	\pm	-
12	VMB2926	SPRING	1						
13	VML2A50	BLINDER PANEL OPENER	1						
14	VXA6074	R SIDE PLATE 1 ASS'Y	1						
15	VML3282	SUB RAIL (R)	1						
16	VEK7695	SIDE FLEXIBLE	1						
17	VXA5766	MAIN RACK R ASS'Y	1						
18	VDG1156	WIPER RACK	2						
20	VDB1395	MAIN SHAFT ANGLE	2						
21	VDG1412	INTERLOCK GEAR	2					+	
22	VML3193	OPENER DRIVE ARM	1					+	
23	VXL2692	OPENER ANGLE ASS'Y	1					\top	
24	VMB2979	SPRING	1						
25	VXA6072	SIDE PLATE L 1 ASS'Y	1						
26	VML3281	SUB RAIL (L)	1						
27	VDG1413	INTERAMEDIATE GEAR	1						
28	VDP1643	WIPER ROLLER	2						
29	VDG1414	CLUTCH GEAR	1						
30	VMB2980	CLUTCH SPRING	1						
31	VDG1236	WORM WHEEL	1			1		\perp	
32	VXA5848	MOTOR ANGLE (A) ASS'Y	1						
33	VXP1797	E.E SLOT IN WORM ASS'Y	1						
34	VXA5597	MOTOR ASS'Y	1 (M)			1		\perp	·
35	VMA9673	EMARGENCY ANGLE	1						
36	VEK7793	MOTOR P.C.BOARD	1						
37	VMA9668	HOLDER PLATE	1						
38	VEK7715	HOLDER FLEXIBLE ASS'Y	1						
39	VXA6075	MAIN RACK (L) ASS'Y	1						
40	VML3485	WIPER ARM (R)	1						
41	VMB3391	WIPER ARM (L)	1						
42	VDG1163	WIPER GEAR	2						
43	VMB3390	WIPER SPRING (L)	1						
44	VML3484	WIPER SPRING (R)	1						
45	VDP1642	CASSETTE GUIDE ROLLER (2)	2						
46	VDP1641	CASSETTE GUIDE ROLLER (1)	2						
47	VXA5757	CASSETTE HOLDER 1 ASS'Y	1					11	
48	VXA5758	ROD L	1						
49	VXA5759	ROD R	1						
50	VMB3064	SLIDE SPRING	2						
51	VML3249	SIDE GUIDE L	1						
52	VML3250	SIDE GUIDE R	1						
53	VMB3061	SLIDE GUIDE SPRING L	1						
54	VMB3062	SLIDE GUIDE SPRING R	1						
55	VMS6108	KICK OFF ROD SHAFT	2						
56	VML2A54	KICK OFF ARM L	1						
57	VML2A55	KICK OFF ARM R	1					+	
58	VMB2928	KICK OFF SPRING	2					+	
59	VML2A53	CASSETTE HOLDER ARM	2						
60	VMB2927	CASSETTE HOLDER SPRING	2					+	
61	VMX2833	M-L DETECT ROLLER	2					+	
62	VMS5882	CASSETTE HOLDER SHAFT	1					+	
63	VMB3253	M-L DETECT SPRING	2						-
64	VMX2559	CASSETTE PRESSURE ROLLER(2)	3					+	
65	VMX2524	CASSETTE PRESSURE ROLLER(1)	1						
66	VDG1246	EMARGENCY GEAR	1					+	
67	VMB3109	EMARGENCY SPRING	1					+	
58	VMZ2661	FRONT GUIDE COVER	1						-
								+	
								+	
								+	
' 1	VMX0653	CUT WASHER	4					++	
72	VMX0967	CUT WASHER	14					++	
73	VMX1061	WASHER	4					++	
74	XQN16+A2	SCREW	8					++	
74 75	XQN16+A2 XQN2+CF3	SCREW	4					++	
		30.12 VV			<u> </u>	+	1	++	
		i				1	İ	1 1	

CASSETTE COMPARTMENT ASSEMBLY



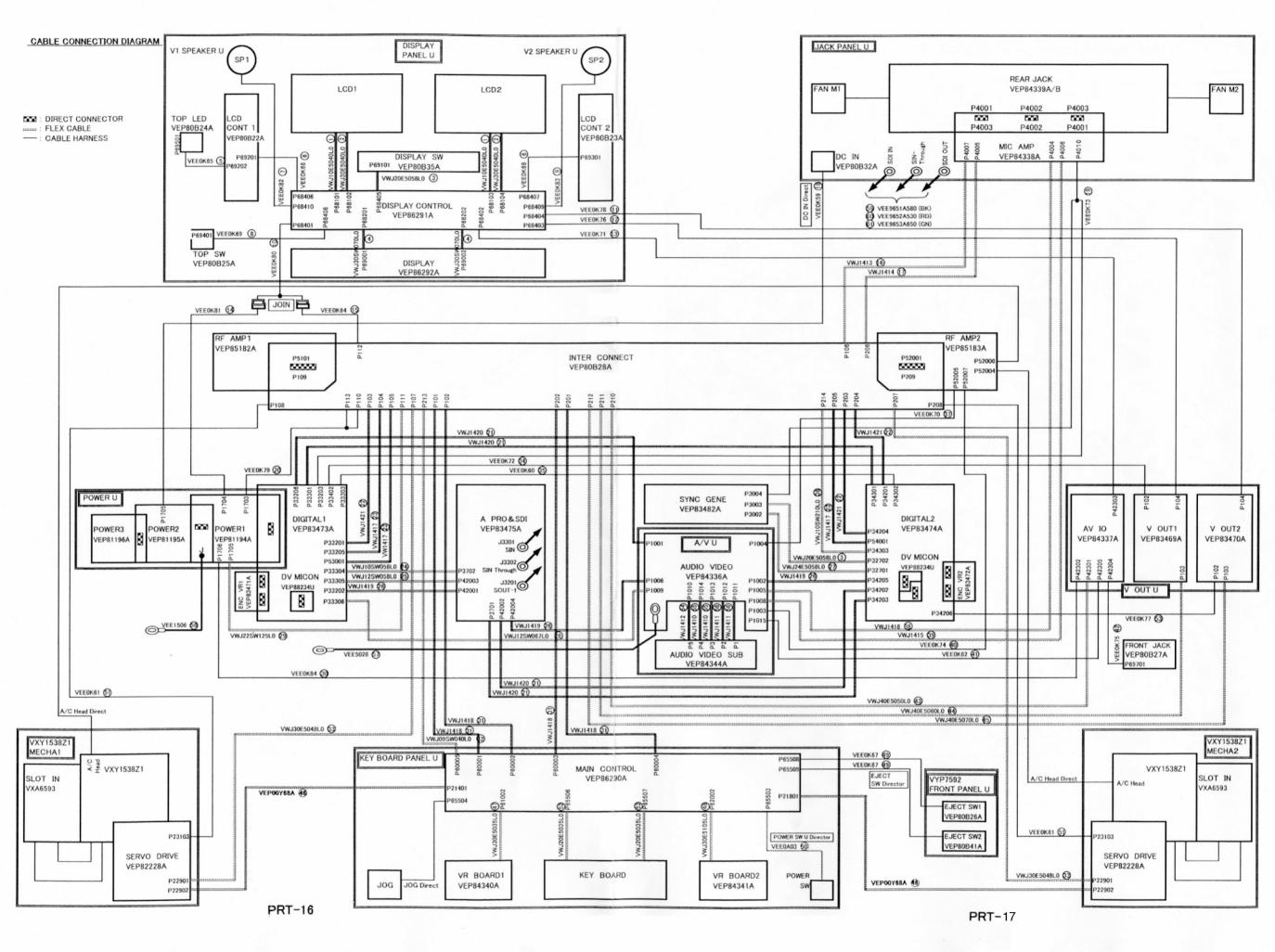
PACKING PARTS ASSEMBLY

Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type.



PACKING PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
<u> </u>	VQT8890	OPERATING INSTRUCTION	1						
2	VPN5232	CUSHION (R)	1						
3	VPN5231	CUSHION (L)	1						
4	VPG0G07	PACKING CASE	1						
5	VXF0170	EMARGENCY EJECT ASS'Y	1						
6	VPF0876	POLYETHYLENE BAG	1						
7	VPN5117	CUSHION	2						



CABLE CONNECTION

		<u>INECTION</u>							
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
		·					·		
1	VWJ10E5040L0	FLEX CABLE	2						
2	VWJ30E5040L0	FLEX CABLE	2						
3	VWJ20E5058L0	FLEX CABLE	2						
4	VWJ30SW070L0	FLEX CABLE	2						
5	VEE0K65	CABLE HARNESS	1						
6	VEE0K68	CABLE HARNESS	2						
7	VEE0K82	CABLE HARNESS	1						
8	VEE0K69	CABLE HARNESS	1						
9	VEE0K83	CABLE HARNESS	1						
10	VEE0K80	CABLE HARNESS	1						
11	VEE0K78	CABLE HARNESS	1						
12	VEE0K76	CABLE HARNESS	1						
13	VEE0K71	CABLE HARNESS	1						
14	VEE0K81	CABLE HARNESS	1						
15	VEE0K64	CABLE HARNESS	1						
16	VWJ1413	FLEX CABLE	1						
17	VWJ1414	FLEX CABLE	1						
18	VEE0K59	CABLE HARNESS	1						
19	VEE0K73	CABLE HARNESS							
20	VEE0K79	CABLE HARNESS	4						
21	VWJ1420	FLEX CABLE FLEX CABLE	3		-				
22	VWJ1421 VWJ1417	FLEX CABLE	3		-				
24		FLEX CABLE	1		<u> </u>				
25	ł	FLEX CABLE	1						
26	VWJ125W058L0 VWJ1419	FLEX CABLE	3						
27	VWJ24E5058L0	FLEX CABLE	1						
28		FLEX CABLE	1						
29		FLEX CABLE	1						
30	VEE0K84	CABLE HARNESS	1						
31	VWJ1418	FLEX CABLE	4						
32	VWJ09SW040L0		1						
33	VWJ30E5048L0	FLEX CABLE	2						
34	VEE0K72	CABLE HARNESS	1						
35	VEE0K60	D1-2 CABLE	1						
36	VWJ10SW210L0	FLEX CABLE	1						
37	VEE0K70	CABLE HARNESS	1						
38	VWJ1416	FLEX CABLE	1						
39	VWJ1415	FLEX CABLE	1						
40	VEE0K74	CABLE HARNESS	1						
41	VEE0K62	CABLE HARNESS	1						
42	VEE0K75	CABLE HARNESS	1						
43	VWJ40E5050L0	FLEX CABLE	1						
44	VWJ40E5060L0	FLEX CABLE	1						
45	VWJ40E5070L0	FLEX CABLE	1						
46	VEP00Y68A	FLEXIBLE CABLE P.C.BOARD	2						
47	VWJ30E5035L0	FFC	1						
48	VWJ60E5105L0		1						
49	VEE0K67	EJECT	2						
50	VEE0A03	CABLE HARNESS	1						
51	VEE0K61	CABLE HARNESS	2						
52	VWJ20E5035L0	FLEX CABLE	2						
53	VEE0K77	CABLE HARNESS	1		<u> </u>				
54	VWJ1412	FLEX CABLE	1		<u> </u>				
55	VWJ1410	FLEX CABLE	2						
56	VWJ1411	FLEX CABLE	2						
57	VEE5026	CABLE HARNESS	1						
58	VEE1506	CABLE	1						
59	VEE9651A580	SDI CABLE	1		<u> </u>				
60	VEE9652A530	SDI CABLE	1		<u> </u>				
61	VEE9653A650	SDI CABLE	1						
			-						
			-						
			-						
			-						
			-						
	 				<u> </u>				
			-						
			-						
			-						
	1		-		<u> </u>				
	1		-		<u> </u>				
			-						
	1		-		<u> </u>				
<u></u>	1								
					•		i		

ELECTRICAL REPLACEMENT PARTS LIST

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
■ E1	VEP80B22A	LCD CONTROL 1 P. C. BOARD	1	(RTL)	■ E1	VEP80B22A	LCD CONTROL 1 P. C. BOARD	1	(RTL)
■ E2	VEP80B23A	LCD CONTROL 2 P. C. BOARD	1	(RTL)					
■ E3	VEP80B24A	TOP LED P. C. BOARD	1	(RTL)	D69201-05	MA165	DIODE	5	
■ E4	VEP80B25A	TOP SW P. C. BOARD	1	(RTL)	P69201 P69202	VJP1883T VJP1874T	CONNECTOR (MALE) CONNECTOR (MALE)	1	
■ E5	VEP80B26A	EJECT SW 1 P. C. BOARD	1	(RTL)	SW69201	VSS0162	SWITCH	1	
					SW69202	EVQQSB04B	SWITCH	1	
■ E6	VEP80B41A	EJECT SW 2 P. C. BOARD	1	(RTL)	SW69203 SW69204, 05	VSS0162 EVQQSB04B	SWITCH SWITCH	2	
■ E7	VEP80B27A	FRONT JACK P. C. BOARD	1	(RTL)	VR69201	VRV0270	SWITCH	1	
■ E8	VEP80B28A	INTER CONNECTION P. C. B.	1	(RTL)			MISCELLANEOUS		
■ E9	VEP80B32A	DC IN P. C. BOARD	1	(RTL)		V IE0000		_	
■ E10	VEP80B35A	DISPLAY SW P. C. BOARD	1	(RTL)		VJF0882	CLAMPER	1	
■ E11	VEP81194A	POWER 1 P. C. BOARD	1	(RTL)					
■ E12	VEP81195A	POWER 2 P. C. BOARD	1	(RTL)					
■ E13	VEP81196A	POWER 3 P. C. BOARD	1	(RTL)	■ E2	VEP80B23A	LCD CONTROL 2 P. C. BOARD	1	(RTL)
■ E14	VEP82228A	SERVO DRIVE P. C. BOARD	1	(RTL)	D69301-05	MA165	DIODE	5	
■ E15	VEP83469B	V OUT 1 P. C. BOARD	1	(RTL)	P69301	VJP1883T	CONNECTOR (MALE)	1	
■ E16	VEP83470B	V OUT 2 P. C. BOARD	1	(RTL)	SW69301, 02 SW69303-05	VSS0162 EVQQSB04B	SWITCH SWITCH	2	
■ E17	VEP83471A	ENCODER VR 1 P. C. BOARD	1	(RTL)					
■ E18	VEP83472A	ENCODER VR 2 P. C. BOARD	1	(RTL)	VR69301, 02	VRV0270	SWITCH	2	
■ E19	VEP83473B	DIGITAL 1 P. C. BOARD	1	(RTL)			MISCELLANEOUS		
	VEP88234Z	DV UCOM P. C. BOARD	1	(RTL) FOR VEP88473B		VJF0882	MINI CLAMPER	1	
■ E20	VEP83474B VEP88234Z	DIGITAL 2 P. C. BOARD DV UCOM P. C. BOARD	1	(RTL) (RTL) FOR VEP88474B					
■ E21	VEP83475A	AUDIO PROC&SDI P. C. BOARD	1	(RTL)					
■ E22	VEP83482B	SYNC GENE P. C. BOARD	1	(RTL)	■ E3	VEP80B24A	TOP LED P. C. BOARD	1	(RTL)
■ E23	VEP84336B	AUDIO VIDEO P. C. BOARD	1	(RTL)	D69501, 02	VLL0200	LAMP	2	
■ E24	VEP84337A	AV I/O P. C. BOARD	1	(RTL)	P69501	VJP1243T	CONNECTOR (MALE) 3P	1	
■ E25	VEP84338A	MIC AMP P. C. BOARD	1	(RTL)	R69501, 02	ERDS2TJ121	C. RESISTOR 1/4W 120	2	
■ E26	VEP84339A	REAR JACK P. C. BOARD	1	(RTL)			MISCELLANEOUS		
■ E27	VEP84340A	VR BOARD 1 P. C. BOARD	1	(RTL)		VMX1436	LED SPACER	2	
■ E28	VEP84341A	VR BOARD 2 P. C. BOARD	1	(RTL)					
■ E29	VEP84344B	AD/VD SUB P. C. BOARD	1	(RTL)					
■ E30	VEP85182A	RF AMP 1 P. C. BOARD	_1	(RTL)	■ E4	VEP80B25A	TOP SW P. C. BOARD	1	(RTL)
■ E31	VEP85183A	RF AMP 2 P. C. BOARD	1	(RTL)					
■ E32	VEP86290B	MAIN CONTROL P. C. BOARD	1	(RTL)	P69401	VJP1243T	CONNECTOR (MALE) 3P	1	
■ E33	VEP86291A	DISPLAY CONTROL P. C. BOARD	1	(RTL)	SW69401	VSM0168	SWITCH	1	
■ E34	VEP86292A	DISPLAY P. C. BOARD	1	(RTL)					
■ E35	VEP80856A	CARRIGE P. C. BOARD	1	(RTL)					
					■ E5	VEP80B26A	EJECT SW 1 P. C. BOARD	1	(RTL)
■ E36	VEP00Y68B	FLEX P. C. BOARD	1	(RTL)					

_	1 _					Γ_	L	_	
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
P69601	VEE0K67	EJECT	1			VEE0K59	DC IN CABLE	-1	
SW69601	EVQQS404B	SWITCH	1			VEE0K59	DG IN GABLE		
31103001	LVQQ3404D	3#11011	-						
					■ E10	VEP80B35A	DISPLAY SW P.C.BOARD	1	(RTL)
■ E6	VEP80B41A	EJECT SW 2 P. C. BOARD	1	(RTL)					
					D69101-13	M1MA152K	DIODE	13	
P69651	VEE0K67	EJECT	1		D60101	VJS3791B020	CONNECTOR (FEMALE)	1	
SW69651	EVQQS404B	SWITCH	1		P69101	VJ53/91B020	CUNNECTUR (FEMALE)		
31103031	LVQQ3404D	OWITOII	_		SW69101	VSS0574	SWITCH	1	
					SW69102, 03	VSS0573	SWITCH	2	
					SW69104-09	VSS0574	SWITCH	6	
					SW69110, 11	VSS0573	SWITCH	2	
					SW69112	VSS0574	SWITCH	1	
■ E7	VEP80B27A	FRONT JACK P. C. BOARD	1	(RTL)	SW69113	VSS0573	SWITCH	1	
							MISCELLANEOUS		
FL69701, 02	VLF0630	FILTER	2						
10075		14.01/			<u> </u>	VMZ3009	INSULATION SHEET	1	ļ
J69701	VJJ0522	JACK	1						
D60701	VJP1598T	CONNECTOD (MALE) 50	- 1		<u> </u>				
P69701	VUT 10981	CONNECTOR (MALE) 5P	1						
					 				
	<u> </u>				■ E11	VEP81194A	POWER 1 P. C. BOARD	1	(RTL)
						VEI OTTO IX	TOWER TT. O. DOTALD		(((12)
■ E8	VEP80B28A	INTER CONNECTION P. C. B.	1	(RTL)	C1303	ECUM1H222KBN	C. CAPACITOR CH 50V 2200P	1	
					C1305	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
					C1306	ECUM1E473KBN	C. CAPACITOR CH 25V O. 047U	1	
C101, 02	ECA1CHG682	E. CAPACITOR 16V 6800U	2		C1307	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
C201, 02	ECA1CHG682	E. CAPACITOR 16V 6800U	2		C1308		C. CAPACITOR CH 25V O. 047U	1	
					C1309		C. CAPACITOR CH 50V 0.01U	1	
P101-05	VJS4313D080	CONNECTOR (FEMALE)	5		C1310	EEVHB1C220	E. CAPACITOR 16V 22U	1	
P106	VJS3791D016	CONNECTOR (FEMALE)	1		C1315, 16		C. CAPACITOR CH 25V 0. 22U	2	
P107	VJS3791B030	CONNECTOR (FEMALE)	1		C1317, 18	ECST1DY475Z	T. CAPACITOR CH 20V 4.7U	2	
P108	VJP1247T	CONNECTOR (MALE)	1		C1319, 20		C. CAPACITOR CH 25V 0. 22U	2	-
P109	VJS4064K080E	CONNECTOR (FEMALE)	1		C1323, 24 C1328, 29	VCEA1DAP680	E. CAPACITOR 20V 68U	2	
P110 P111	VJP3518D009 VJS3406B022	CONNECTOR (FEMALE) CONNECTOR (FEMALE)	1		C1328, 29	VCEA1AAP221 EEFCD0J470R	E. CAPACITOR 10V 220U E. CAPACITOR 6. 3V 47U	1	
P112	VJP3950F008	CONNECTOR (MALE)	1		C1332	EEFCD1B220R	E. CAPACITOR 12. 5V 22U	1	
P113	VJP3518D009	CONNECTOR (FEMALE)	1		C1333, 34		C. CAPACITOR CH 25V 0. 22U	2	
P114	VJP3518B002	CONNECTOR (MALE)	1		C1503		C. CAPACITOR CH 50V 0.01U	1	
P201-05	VJS4313D080	CONNECTOR (FEMALE)	5		C1504		C. CAPACITOR CH 25V O. 047U	1	
P206	VJS3791B050	CONNECTOR (FEMALE)	1		C1505		C. CAPACITOR CH 50V 0.01U	1	
P207	+	CONNECTOR (FEMALE)	1		C1508		C. CAPACITOR CH 25V 0. 22U	1	
P208	VJP1247T	CONNECTOR (MALE)	1		C1509		T. CAPACITOR CH 20V 4.7U	1	
P209	VJS4064K080E	CONNECTOR (FEMALE)	1		C1510	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	_ 1	
P210-12	VJS3826A040	CONNECTOR (FEMALE)	3		C1512	VCEA1DAP680	E. CAPACITOR 20V 68U	1	
P213	VJS3406B009	CONNECTOR (FEMALE)	1		C1515	VCEA1AAP221	E. CAPACITOR 10V 220U	1	
P214	VJS3406D010	CONNECTOR (FEMALE)	1		C1516	EEFCD0J470R	E. CAPACITOR 6. 3V 47U	1	
P215	VJP3518B002	CONNECTOR (MALE)	1		C1517		C. CAPACITOR CH 25V 0. 22U	1	
D1_D7	ED ISCEVODOS	M DECICTOD OU 1/10W 0	7		C1601		C. CAPACITOR CH 50V 2200P	1	
R1-R7	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	7		C1603 C1605		C. CAPACITOR CH 50V 2200P C. CAPACITOR CH 50V 0.01U	1	
		MISCELLANEOUS			C1605		C. CAPACITOR CH 50V 0. 01U	1	
		III I GOLLLANLUUG			C1607		C. CAPACITOR CH 25V 0.0470	1	
	VJF1157	HARNESS	4		C1608		C. CAPACITOR CH 25V 0. 047U	1	
	VJF0309	HOLDER	1		C1615, 16		C. CAPACITOR CH 25V 0. 22U	2	
			Ť		C1617, 18	ECST1DY475Z	T. CAPACITOR CH 20V 4. 7U	2	
					C1619, 20		C. CAPACITOR CH 25V 0. 22U	2	
					C1623, 24	VCEA1DAP680	E. CAPACITOR 20V 68U	2	
					C1629, 30	VCEA1AAP221	E. CAPACITOR 10V 220U	2	
					C1631, 32	EEFCD1B220R	E. CAPACITOR 12. 5V 22U	2	
■ E9	VEP80B32A	DC IN P. C. BOARD	_ 1	(RTL)	C1633, 34	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	2	
					C1701		C. CAPACITOR CH 50V 0.01U	1	
				-	C1702	ECST1EX335Z	T. CAPACITOR CH 25V 3.3U	1	
C101	VCK0260M222A	C. CAPACITOR 2200P	1		C1703		C. CAPACITOR CH 50V 0.01U	1	
					C1705	EEVHB1C220	E. CAPACITOR 16V 22U	1	
	1	MISCELLANEOUS			C1706-11	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	6	

	1			i	F	1	T T
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
C1713		C. CAPACITOR CH 25V 0. 22U C. CAPACITOR CH 25V 0. 22U	1		QR1702	UN5213	TRANSISTOR-RESISTOR 1
C1715 C1717		C. CAPACITOR CH 25V 0. 22U C. CAPACITOR CH 25V 0. 22U	1		R1301	ERJ3RBD203	M. RESISTOR CH 1/16W 20K 1
C1717		C. CAPACITOR CH 25V 0. 22U	1		R1302	ERJ3RBD123	M. RESISTOR CH 1/16W
C1720	EEUFC1C331	E. CAPACITOR 16V 330U	1		R1303	ERJ3RBD393	M. RESISTOR CH 1/16W 39K 1
					R1304	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
D1301, 02	MA142WK	DIODE	2		R1305	ERJ3RBD241	M. RESISTOR CH 1/16W 240 1
D1303, 04	NSQ03A04	DIODE	2		R1306	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
D1305, 06	MA8062-H	DIODE	2		R1307	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0 1
D1307-09	MA142WK	DIODE	3		R1308	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220 1
D1310	MA142WA	DIODE	1		R1311	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 1
D1501 D1502	MA142WK SFPB-64V	DIODE	1		R1312 R1313	ERJ3GEYJ473 ERJ3GEYJ104	M. RESISTOR CH 1/16W 47K 1 M. RESISTOR CH 1/16W 100K 1
D1502	MA8062-H	D10DE D10DE	1		R1319, 20	ERJ3RED514	M. RESISTOR CH 1/16W 100K 1
D1503	MA142WK	DIODE	1		R1321	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
D1506	MA142WK	DIODE	1		R1325	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3 1
D1601, 02	MA142WK	DIODE	2		R1327	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3 1
D1603, 04	NSQ03A04	DIODE	2		R1329	VRE0202H15M	M. RESISTOR CH 100K 1
D1605, 06	MA8062-H	DIODE	2		R1330	VRE0202H22M	M. RESISTOR 1
D1607	MA142WK	DIODE	1		R1333, 34	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K 2
D1610	MA142WA	DIODE	1		R1335, 36	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2
D1702	MA8056-MH	DIODE	1		R1337, 38	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K 2
D1703, 04	MA142WA	DIODE	2		R1339, 40	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
D1705	MA142WK	DIODE	1		R1341, 42 R1343, 44	ERJ3GEYJ104 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K 2 M. RESISTOR CH 1/16W 0 2
101301, 02	SB3032P	IC	2		R1343, 44 R1501	ERJ3GEYURUU ERJ3RBD223	M. RESISTOR CH 1/16W 0 2 M. RESISTOR CH 1/16W 22K 1
IC1301, 02	TM3111	TRANSISTOR	1		R1502	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
IC1304	TM3115	TRANSISTOR	1		R1503	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K 1
IC1305	TM3111	TRANSISTOR	1		R1504	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
IC1306	TM3115	TRANSISTOR	1		R1507	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 1
IC1501	TM3111	TRANSISTOR	1		R1510	ERJ3RED514	M. RESISTOR CH 1/16W 510K 1
IC1502	TM3115	TRANSISTOR	1		R1513	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3 1
IC1503	SB3032P	IC	1		R1515	VRE0202H22M	M. RESISTOR 1
101601, 02	SB3032P	IC TRANSLICTOR	2		R1517	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
IC1603 IC1604	TM3111 TM3115	TRANSISTOR TRANSISTOR	1		R1518 R1520	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 0 1
IC1605	TM3113	TRANSISTOR	1		R1601	ERJ3RBD393	M. RESISTOR CH 1/16W 39K 1
IC1606	TM3115	TRANSISTOR	1		R1602	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
					R1603	ERJ3RBD393	M. RESISTOR CH 1/16W 39K 1
JP3	VMP6469	EARTH SPRING	1		R1604	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
JP4-P6	VMP6346	EARTH LUG	3		R1605	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K 1
					R1606	ERJ3RBD221	M.RESISTOR CH 1/16W 220 1
L1301	VLQ0655M3R3	COIL 3. 3U	1		R1607, 08	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220 2
L1302, 03	VLP0353	COIL	2		R1619, 20	ERJ3RED514	M. RESISTOR CH 1/16W 510K 2
L1304 L1305	VLQ0864	COIL 10U	1		R1625	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3 1 M. RESISTOR CH 1/10W 3.3 1
L1305 L1306, 07	VLQ0859M100 VLQ0826M3R3	COIL 10U COIL 3.3U	2		R1627 R1629, 30	ERJ6GEYJ3R3 ERJ3RBD392	M. RESISTOR CH 1/10W 3.3 1 1 M. RESISTOR CH 1/16W 3.9K 2
L1308	VLQ0655M3R3	COIL 3. 3U	1		R1631, 32	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2
L1501	VLP0353	COIL	1		R1633		M. RESISTOR 1
L1502	VLQ0859M100	COIL 10U	1		R1634		M. RESISTOR CH 100K 1
L1503		COIL 3. 3U	1		R1635, 36		M. RESISTOR CH 1/16W 3.9K 2
L1504	VLQ0407100M	COIL 10UH	1		R1637, 38		M. RESISTOR CH 1/16W 1K 2
L1601	VLQ0655M3R3	COIL 3. 3U	1		R1641, 42	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
L1602, 03	VLP0353	COIL	2		R1645, 46		M. RESISTOR CH 1/16W 0 2
L1604	VLQ0859M100	COIL 10U	1		R1701		M. RESISTOR CH 1/4W 5 1
L1605	VLQ0864	COIL	1		R1702		M. RESISTOR CH 1/16W 100 1
L1606, 07 L1608	VLQ0826M3R3 VLQ0655M3R3	COIL 3. 3U COIL 3. 3U	1		R1704 R1705		M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 22K 1
L1702	VLQ0655M3R3 VLQ0441K220	COIL 3.30	1		R1706		M. RESISTOR CH 1/16W 22K 1
L1702	VLQ0441K220 VLQ0409M100	COIL 10U	1		R1707	ERJL14KJ50M	M. RESISTOR CH 1/4W 5 1
			H		R1708	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
P1701	VJS4355A034	CONNECTOR (FEMALE)	1		R1710	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
P1702	VJP4329A030	CONNECTOR (MALE)	1		R1711		M. RESISTOR CH 1/16W 22K 1
P1703	VJP3926B018	CONNECTOR (MALE)	1		R1713	ERJ6RBD513	M. RESISTOR CH 1/10W 51K 1
P1704	VEE0L76	CABLE	1		R1714-19		M. RESISTOR CH 1/16W 1K 6
P1705	VJS3422A022	CONNECTOR (FEMALE)	1		R1720	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
P1706	VJP1229T	CONNECTOR (MALE)	1		R1721	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
01201	20010104 D	TDANGICTOD	1		R1725, 26	ERJL14KJ50M	M. RESISTOR CH 1/4W 5 2
Q1301 Q1701	2SD1819A-R XN4401	TRANSISTOR TRANSISTOR-RESISTOR	1		R1727, 28	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K 2
Q1702	2SD1819A-R	TRANSISTOR-RESISTOR	1		TG1701	EYF6CU	TEST POINT 1
Q1703	XN4401	TRANSISTOR-RESISTOR	1		141701	L11 000	I I
Q1703	2SD1819A-R	TRANSISTOR	1		TP1301, 02	EYF6CU	TEST POINT 2
			Ė		TP1501	EYF6CU	TEST POINT 1
QR1303, 04	UN5213	TRANSISTOR-RESISTOR	2		TP1601, 02	EYF6CU	TEST POINT 2
4111000, U 4			_				
4111000, 04							

				VVIICII	replacing any c	n these com	ponents, use only the sar	ne	турс.
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pc:	s Remarks
TP1701-06	EYF6CU	TEST POINT	6		IC1001, 02	NJM2903M	IC	2	
					IC1101, 02	BA9743AFV	IC	2	
		MISCELLANEOUS			-				
					JP1-P3	VMP6346	EARTH LUG	3	
	XTV3+8F	SCREW	6						
					L1001-06	VLP0364	CHIP INDUCTOR	6	
					L1011	VLP0364	CHIP INDUCTOR	1	
					L1012	VLQ0319K100	COIL 10UH	1	
					L1101-03	VLP0353	COIL	3	
					L1104	VLQ0441K4R7	COIL 4. 7UH	1	
■ E12	VEP81195A	POWER 2 P. C. BOARD	1	(RTL)	L1105	VLQ0655M3R3	COIL 3. 3U	1	
	VEFOTTOON	TOTAL 2 1 . O. BOTTLE	·	(KTL)	L1106	VLP0364	CHIP INDUCTOR	1	
					L1107	VLQ0859M221	COIL 220U	1	
C1001	EEVHB1C100	E. CAPACITOR 16V 10U	1		L1108, 09	VLQ0859M470	COIL 47U	2	
C1002		C. CAPACITOR CH 50V 0.01U	1		L1110	VLP0364	CHIP INDUCTOR	1	
C1003		C. CAPACITOR CH 25V 0.1U	1		L1111	VLQ0441K4R7	COIL 4. 7UH	1	
C1004, 05		C. CAPACITOR CH 50V 0.01U	2		L1112	VLQ0441K4R7	COIL 1. OUH	1	
C1004, 03		C. CAPACITOR CH 25V 0.1U	1		LIIIZ	VLQ044TKTK0	1.0011	-	+
C1007	EEVHB1H2R2	E. CAPACITOR 611 25V 0. 10	1		P1001	VJP4396B002	CONNECTOR (MALE)	1	
									
C1010		C. CAPACITOR CH 50V 100P	1		P1002	VJP2856B034	CONNECTOR (MALE)	1	
C1011, 12		C. CAPACITOR CH 25V 0. 22U	2		P1003	VJP4399L011	CONNECTOR (MALE)	1	
C1015	EEVHB1V100	E. CAPACITOR 35V 10U	1						
C1104-06	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	3		Q1001	XN4601	TRANSISTOR-RESISTOR	1	
C1107	ECUX1A105KBN	C. CAPACITOR CH 10V 1U	1		Q1002	2SK2897-01R	TRANSISTOR	1	
C1109		C. CAPACITOR CH 10V 1U	1		Q1004	2SK2897-01R	TRANSISTOR	1	
C1110		C. CAPACITOR CH 50V 470P	1		Q1006	2SK2897-01R	TRANSISTOR	1	
C1112		C. CAPACITOR CH 50V 0.01U	1		Q1010	2SD1820A-R	TRANSISTOR	1	
C1113		C. CAPACITOR CH 25V 0.1U	1		Q1011	2SB1219A-R	TRANSISTOR	1	
C1115	ECUX1H223KBN	C. CAPACITOR CH 50V 0. 22U	1		Q1012	2SD1819A-R	TRANSISTOR	1	
C1116, 17	ECUM1H471JCN	C. CAPACITOR CH 50V 470P	2		Q1013-15	2SB1218A-R	TRANSISTOR	3	
C1118	ECUX1H223KBN	C. CAPACITOR CH 50V 0. 22U	1		Q1101-03	2SD1819A-R	TRANSISTOR	3	
C1119-21		C. CAPACITOR CH 25V 0.1U	3		Q1104	2SD1820A-R	TRANSISTOR	1	
C1123		C. CAPACITOR CH 25V 0.1U	1		Q1105	2SB1219A-R	TRANSISTOR	1	
C1124	VCK0303K225	C. CAPACITOR 2. 2U	1		Q1106	2SD1820A-R	TRANSISTOR	1	
C1127	VCK0303K225	C. CAPACITOR 2. 2U	1		Q1107	2SB1219A-R	TRANSISTOR	1	
C1129		C. CAPACITOR CH 50V 0.01U	1		Q1108	2SD1819A-R	TRANSISTOR	1	
C1130, 31	VCEA1DAP220	E. CAPACITOR 20V 22U	2		Q1109	XN4401	TRANSISTOR-RESISTOR	1	
C1134, 35	ECUM1H103KBN	C. CAPACITOR CH 50V 0. 01U	2		Q1110	2SD1820A-R	TRANSISTOR	1	
C1139	VCEA1DAP220	E. CAPACITOR 20V 22U	1		Q1111	2SB1219A-R	TRANSISTOR	1	
C1141	VCEA1DAP220	E. CAPACITOR 20V 22U	1		Q1112	XN4401	TRANSISTOR-RESISTOR	1	
C1144	EEAFC1C560	E. CAPACITOR 16V 56U	1		Q1112 Q1113, 14	2SJ489-4061	FET	2	
C1144			1			2SJ279S	TRANSISTOR	1	
	VCEA1DAP220				Q1115				
C1146	EEAFC1C560	E. CAPACITOR 16V 56U	1		Q1117	2SK1748-Z	TRANSISTOR	1	
C1148-50	VCEA1DAP220	E. CAPACITOR 20V 22U	3		Q1118	2SD1819A-R	TRANSISTOR	1	
C1152	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	1		Q1120	UN5113	TRANSISTOR-RESISTOR	1	
					Q1121	2SB1218A-R	TRANSISTOR	- 1	
⚠ CB1001-03	VSQ1171	CIRCUIT PROTECTOR	3						
					QR1001-03	UN5213	TRANSISTOR-RESISTOR	3	
D1005	MA142WK	DIODE	1		QR1004	UN5113	TRANSISTOR-RESISTOR	1	
D1006	MA142WA	DIODE	1		QR1005	UN5111	TRANSISTOR-RESISTOR	1	
D1007	MA8027-H	DIODE	1		QR1006-09	UN5211	TRANSISTOR-RESISTOR	4	
D1008	MA3100-M	DIODE	1		QR1010	UN5213	TRANSISTOR-RESISTOR	1	
D1009, 10	MA142WK	DIODE	2		QR1011	UN5113	TRANSISTOR-RESISTOR	_1	
D1011	MA3200-M	DIODE	1		QR1012	UN5213	TRANSISTOR-RESISTOR	1	
D1012	MA8056-MH	DIODE	1		QR1013	UN5112	TRANSISTOR-RESISTOR	1	
D1013	MA8100-M	DIODE	1		QR1014-16	UN5213	TRANSISTOR-RESISTOR	3	
D1015-17	Z6056U	DIODE	3		QR1101-03	UN5211	TRANSISTOR-RESISTOR	3	
D1018	MA142WK	DIODE	1		QR1104	UN5113	TRANSISTOR-RESISTOR	1	
D1020	MA8062-MH	DIODE	1		QR1106, 07	UN5113	TRANSISTOR-RESISTOR	2	
D1022	MA8180-M	DIODE	1		,			Ī	
D1023	MA3240-H	DIODE	1		R1001	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	
D1030	MA142WA	DIODE	1		R1002	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	<u> </u>
D1034	MA157A	DIODE	1		R1002	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
D1036, 37	MA142WA	DIODE	2		R1004, 05	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
D1039, 40	MA157A	DIODE	2		R1007	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
D1101-05	MA142WK	DIODE	5		R1007	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
D1101-05 D1106		DIODE	1		R1008	ERJ3GEYJ473	M. RESISTOR CH 1/16W 100K	1	+
D1106	SFPB-76V	DIODE	1		R1009	ERJ3GEYJ103		1	+
			1						
D1108	SFPB-64V	DIODE			R1011	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
D1109	MA142WK	DIODE	1		R1012-15	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4	
D1111	MA8180-M	DIODE	1		R1016	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
D1114-16	MA142WK	DIODE	3		R1017	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
D1117	MA8120-M	DIODE	1		R1018	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
		DIODE	1		R1019	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
D1118	MA8180-M								
	MA818U-M				R1020, 21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
	MA818U-M				R1020, 21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	

D. O. V.	- T	.	_		2 0 11		B . V . A B	_	ъ .
Ref. No. R1034-36	Part No. ERJ3GEYJ101	Part Name & Description M.RESISTOR CH 1/16W 100	Pcs 3	Remarks R	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1034-30	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	3	TH10	001	/RT0143	THERMISTOR	1	
R1042	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1						
R1046, 47	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	2	TP10		YF6CU	TEST POINT	1	
R1048 R1050	ERJ3GEYJ124 ERJ3GEYJ103	M. RESISTOR CH 1/16W 120K M. RESISTOR CH 1/16W 10K	1	TP11	101	EYF6CU	TEST POINT	1	
R1051	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	VR1	101	/RV0161B502	V. RESISTOR 5K	1	
R1053	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1						
R1054	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1				MISCELLANEOUS		
R1055 R1056, 57	ERJ3GEYJ473 ERJ3GEYJ104	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 100K	2			(TV3+8F	SCREW	2	
R1058, 59	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2				SCREW	3	
R1060	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1				CABLE	1	
R1061, 62	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2		١	/JR0036	RUG PIN	1	
R1064 R1065, 66	ERJ3GEYG102 ERJ3GEYJ104	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 100K	2						
R1065, 66	ERJ3GEYJ104 ERJ3GEYJ224	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 220K	5						
R1073	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1						
R1074	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1						
R1083 R1101	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1	= E	E13 \	/EP81196A	POWER 3 P. C. BOARD	1	(RTL)
R1101 R1103, 04	ERJ3GEYJ103 ERJ3RBD333	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 33K	2						
R1105	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	C120	.05, 06 \	/CK0303K225	C. CAPACITOR 2. 2U	2	
R1107, 08	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2				C. CAPACITOR CH 50V 0.01U	2	
R1109	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1				C. CAPACITOR CH 10V 1U C. CAPACITOR CH 50V 0.01U	2	
R1110 R1111	ERJ3GEYJ124 ERJ3GEYJ273	M. RESISTOR CH 1/16W 120K M. RESISTOR CH 1/16W 27K	1	C121			C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	2	
R1112	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1				C. CAPACITOR CH 25V 0.1U	4	
R1113, 14	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2				C. CAPACITOR 2. 2U	2	
R1115-19	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	5				E. CAPACITOR 20V 68U	2	
R1120 R1121	ERJ3RBD332 ERJ3RBD471	M. RESISTOR CH 1/16W 3.3K M. RESISTOR CH 1/16W 470	1	C123			E. CAPACITOR 20V 22U C. CAPACITOR CH 50V 0. 01U	3	
R1122	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1				E. CAPACITOR 10V 220U	2	
R1123	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1	C123	!38 \	/CEA1DAP220	E. CAPACITOR 20V 22U	1	
R1125	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1				E. CAPACITOR 16V 330U	2	
R1126 R1127	ERJ3GEYG822 ERJ3GEYJ562	M. RESISTOR CH 1/16W 8.2K M. RESISTOR CH 1/16W 5.6K	1	C124	.43 E	EEAFC1C560	E. CAPACITOR 16V 56U	1	
R1127	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	D120	.03 N	MA142WK	DIODE	1	*
R1129	ERJ3RED244	M. RESISTOR CH 1/16W 240K	1	D120	.05, 06	MA142WK	DIODE	2	
R1130		C. CAPACITOR CH 50V 470P	1				DIODE	2	
R1131 R1132	ERJ3GEYJ222 ERJ3RBD223	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 22K	1	D120			D10DE D10DE	1	
R1133, 34	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	D12			DIODE	1	
R1135	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	D121			DIODE	1	
R1136	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	D121			DIODE	1	
R1137, 38 R1141	ERJ3GEY0R00 ERJ3GEYG332	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 3.3K	2	D121			D10DE D10DE	1	
R1143	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1			1411/1		-	
R1144	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	IC12	201, 02 E	BA9743AFV	IC	2	
R1145		M. RESISTOR CH 1/16W 3.3K	1	181	201	/MDC240	EADTH LIIC	-	
R1147 R1149		M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 10K	1	JP12	ZUI \	/MP6346	EARTH LUG	1	
R1150	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	L120	.01-03	/LP0353	COIL	3	
R1152	ERJL1WKJ39M	M. RESISTOR CH 1W	1	L120			COIL 3.3U	1	
R1153	ERJ3GEYG332	M. RESISTOR CH 1/16W 3. 3K	1	L120			COIL 4. 7UH	1	
R1155 R1156	ERJ3GEYJ101 ERJ3GEYG102	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1K	1	L120			COIL 330U	1	
R1157	ERJ1WRSJR12	M. RESISTOR CH 1W 0.12	1				COIL 3. 3U	2	<u> </u>
R1159	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	L121	!11 \	/LQ0441K220	COIL 22UH	1	
R1160	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1	Dia	101	/ 10/200/011	CONNECTOD (FEMALE)	4	
R1161, 62 R1164	ERJ3GEYJ104 ERJ3GEYJ273	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 27K	2	P120	.01	/JS4399A011	CONNECTOR (FEMALE)	1	
R1165	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	Q120	02-04 2	2SD1819A-R	TRANSISTOR	3	
R1166, 67	ERJ3GEYJ4R7	M. RESISTOR CH 1/16W 4.7	2	Q120		2SD1820A-R	TRANSISTOR	1	
R1170	ERJ3GEYJ4R7	M. RESISTOR CH 1/16W 4.7	1	Q120			TRANSISTOR	1	
R1172 R1173	ERJ3GEYJ4R7 ERJ3GEYJ104	M. RESISTOR CH 1/16W 4.7 M. RESISTOR CH 1/16W 100K	1	Q120 Q120			TRANSISTOR TRANSISTOR	1	
R1174, 75	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	Q120			TRANSISTOR	1	
R1179	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	Q121	10 2	2SB1219A-R	TRANSISTOR	1	
R1181	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1			(N4401	TRANSISTOR-RESISTOR	3	
R1184 R1185	ERJ6GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	1	Q121 Q121		2SJ491-4100 2SJ279S	TRANSISTOR TRANSISTOR	2	
R1187	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1			2SD1819A-R	TRANSISTOR	3	*
		·							
TG1001	EYF6CU	TEST POINT	1	QR12	201 l	JN5212	TRANSISTOR-RESISTOR	1	
	ı								

D - £ M -	Deat Me	Doort Mono (Doorsinting)	D l	D. C. M.	Don't No	Dt M 0 Diti	h	D
Ref. No. QR1202, 03	Part No.	Part Name & Description TRANSISTOR-RESISTOR	2 cs	Remarks	Ref. No. C22117, 18	Part No.	Part Name & Description C.CAPACITOR CH 50V 1000P	Pcs 2	s Remarks
QR1204-06	UN5113	TRANSISTOR-RESISTOR	3		C22119	ļ	C. CAPACITOR CH 50V 0.01U	1	
QR1207	UN5211	TRANSISTOR-RESISTOR	1		C22120	EEVHB1C220	E. CAPACITOR 16V 22U	1	
QR1208	UN5113	TRANSISTOR-RESISTOR	1		C22121-23 C22124	EEVHB1C100	C. CAPACITOR CH 50V 0.01U E. CAPACITOR 16V 10U	3	
R1204	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22125		C. CAPACITOR CH 50V 0.01U	1	
R1205	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C22126		C. CAPACITOR CH 50V 330P	1	
R1206-08	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3		C22127-30	EEVHB1C220	E. CAPACITOR 16V 22U	4	
R1209, 10 R1211	ERJ3GEYJ103 ERJ3GEYJ683	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 68K	2		C22131 C22132		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.012U	1	
R1211	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1		C22132		C. CAPACITOR CH 50V 0.0120	3	
R1213	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1		C22136		C. CAPACITOR CH 16V 0. 22U	1	
R1214	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1		C22137-41		C. CAPACITOR CH 50V 0.01U	5	
R1215-18	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	4		C22201		C. CAPACITOR CH 50V 560P	1	
R1219 R1220	ERJ3RED124 ERJ3GEY0R00	M. RESISTOR CH 1/16W 120K M. RESISTOR CH 1/16W 0	1		C22205-10 C22212-20	ECUX1H103KBV ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	9	
R1221	ERJ3GEYJ162	M. RESISTOR CH 1/16W 1.6K	1		C22221, 22	EEVHB1A330	E. CAPACITOR OIL SOV 0. 010	2	
R1222	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1		C22223		C. CAPACITOR CH 50V 0.01U	1	
R1223	ERJ3RED124	M. RESISTOR CH 1/16W 120K	1		C22224	EEVHB1C100	E. CAPACITOR 16V 10U	1	
R1224	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22225, 26	EEVHB1A330	E. CAPACITOR 10V 33U	2	
R1225 R1226	ERJ3GEYJ162 ERJ3RBD203	M. RESISTOR CH 1/16W 1.6K M. RESISTOR CH 1/16W 20K	1		C22227 C22228	EEVHB1C100	C. CAPACITOR CH 50V 100P E. CAPACITOR 16V 10U	1	
R1227	ERJ3GEYJ223	M. RESISTOR CH 1/16W 20K	1		C22229, 30	ECUX1H103KBV	C. CAPACITOR CH 50V 0. 01U	2	
R1228	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22231, 32		C. CAPACITOR CH 50V 2200P	2	
R1229	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1		C22233, 34	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	2	
R1230	ERJ3RED184	M. RESISTOR CH 1/16W 180K	1		C22235		C. CAPACITOR CH 50V 1000P	1	
R1231 R1232, 33	ERJ3RBD122 ERJ3GEYJ223	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 22K	2		C22236, 37 C22239	EEVHB1A330	C. CAPACITOR CH 50V 0.01U E. CAPACITOR 10V 33U	1	
R1232, 33	ERJ3RBD333	M. RESISTOR CH 1/16W 22K	2		C22240, 41	ļ	C. CAPACITOR CH 50V 0. 01U	2	
R1236-38	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		C22243, 44		C. CAPACITOR CH 50V 0.01U	2	
R1241, 42	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2		C22301, 02	EEVHB1A330	E. CAPACITOR 10V 33U	2	
R1243-45	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	3		C22303-10		C. CAPACITOR CH 50V 0.01U	8	
R1246 R1247	ERJ3GEYJ223 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 0	1		C22311-15 C22316		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	5 1	
R1249	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22317	EEVHB1C100	E. CAPACITOR CIT 50V 0. 010	1	
R1251	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22318	ECQB1H333JF	P. CAPACITOR 50V 0. 033U	1	
R1254-58	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	5		C22319-22	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	4	
R1260, 61	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2		C22323		C. CAPACITOR CH 50V 0.01U	1	
R1263-65 R1266, 67	ERJ3GEY0R00 ERJL1WKJ47M	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1W	2		C22324 C22325		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	1	
R1268	ERJ1WRSJR12	M. RESISTOR CH 1W 0.12	1		C22326		C. CAPACITOR CH 16V 0.1U	1	
R1269	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		C22327-31	VCE0180	E. CAPACITOR	5	
R1270	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		C22401	EEVHB1C220	E. CAPACITOR 16V 22U	1	
R1271	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		C22402-05	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4	
R1272 R1273	ERJ3GEYJ122 ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 100	1		C22406-09 C22410-13	ECUX1C106KBP ECUX1H102JCV	C. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 1000P	4	
R1274	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1		C22414, 15		C. CAPACITOR CH 50V 0.01U	2	
R1275-77	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	3		C22416	EEVHB1H3R3	E. CAPACITOR 50V 3.3U	1	
R1278-80	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	3		C22417, 18	ļ	C. CAPACITOR CH 50V 0.01U	2	
R1281-83		M. RESISTOR CH 1/16W 4.7	3		C22419-22		C. CAPACITOR CH 50V 220P	4	
R1284-89	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	6		C22423-25 C22426	VCK0152	C. CAPACITOR CH 50V 0.01U C. CAPACITOR	3	
		MISCELLANEOUS			C22427-32		C. CAPACITOR CH 50V O. 01U	6	
					C22434, 35		C. CAPACITOR CH 16V 0.1U	2	
_	XYN3+K8	SCREW	3		C22436	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
					C22501	VCK0152	C. CAPACITOR 16V 10U	1	
					C22502 C22503, 04	EEVHB1C100 ECUX1C104KBV	E. CAPACITOR 16V 10U C. CAPACITOR CH 16V 0.1U	2	
					C22505, 04		C. CAPACITOR CH 50V 0.01U	1	
					C22506	ECUX1H272KBV	C. CAPACITOR CH 50V 2700P	1	
■ E14	VEP82228A	SERVO DRIVE P. C. BOARD	1	(RTL)	C22507		C. CAPACITOR CH 50V 0.01U	1	
	1				C22508 C22509-14		C. CAPACITOR CH 50V 2700P C. CAPACITOR CH 50V 0.01U	1	
C22101	ECUX1H103KRV	C. CAPACITOR CH 50V 0.01U	1		C22509-14 C22515		C. CAPACITOR CH 50V 0. 01U	1	
C22102	EEVHB1C100	E. CAPACITOR 16V 10U	1		C22516		C. CAPACITOR CH 25V 0.1U	1	
C22103, 04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		C22517	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1	
C22105	EEVHB1C100	E. CAPACITOR 16V 10U	1		C22518		C. CAPACITOR CH 25V 0.1U	1	
C22106 C22107		C. CAPACITOR CH 50V 0.01U	1		C22522, 23	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	2	
C22107 C22108, 09	VCK0152 FCUX1H100DCV	C. CAPACITOR C. CAPACITOR CH 50V 10P	2		C22525, 26 C22527, 28		C. CAPACITOR CH 25V 0. 047U C. CAPACITOR CH 25V 0. 1U	2	
C22100, 09		C. CAPACITOR CH 16V 1U	1		C22529		C. CAPACITOR CH 25V 0. 047U	1	
C22111, 12		C. CAPACITOR CH 50V 0.01U	2		C22530	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	1	
C22113		C. CAPACITOR CH 50V 470P	1		C22531		C. CAPACITOR CH 25V 0.047U	1	
C22114, 15		C. CAPACITOR CH 50V 1000P	2		C22532	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	1	
C22116	EGUX IH4/1JCV	C. CAPACITOR CH 50V 470P	1		C22535, 36	ECOY IF IO4KRN	C. CAPACITOR CH 25V 0.1U	2	-
									1
								-	

	_	T .	_			T			
Ref. No.		Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C22537, 38	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	2		D23201-04	MA8047-H	DIODE	4	
C22539, 40		C. CAPACITOR CH 16V 0.47U	2		D23205	MA8051-H	DIODE	1	
C22541, 42		C. CAPACITOR CH 16V 0.1U	2		D23206	21DQ04	DIODE	1	
C22543, 44		C. CAPACITOR CH 16V 1U	2		D23207	MA8030-H	DIODE	1	
C22545, 46 C22547, 48		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 1U	2		D23208 D23301	MA8051-H MA142WA	D10DE D10DE	1	
C22547, 48		C. CAPACITOR CH 16V 10	6		D23301 D23302-05	MA738	DIODE	4	
C22555-60		C. CAPACITOR CH 50V 0.0330	6		D23302-03	NSQ03A04	DIODE	1	
C22601	VCK0152	C. CAPACITOR	1		D23300	113403704	DIODL		
C22602		C. CAPACITOR CH 50V 0.01U	1		1022101-03	TA75W558FU	IC	3	
C22603		E. CAPACITOR	1		IC22104	UPC4741G2	IC	1	
C22604		T. CAPACITOR CH 16V 15U	1		IC22105	TA75W558FU	IC	1	
C22605		C. CAPACITOR CH 50V 0.01U	1		IC22106	UPC4741G2	IC	1	
C22606	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC22107, 08	TA75W393FU	IC	2	
C22607, 08	VCE0180	E. CAPACITOR	2		IC22109	MC14538BF	IC	1	
C22609		C. CAPACITOR 432P	1		IC22201	TC7W04F	IC	1	
C22610		C. CAPACITOR CH 16V 0.1U	1		1022202	TC7W74FU	IC	1	
C22611, 12		C. CAPACITOR CH 50V 0.01U	2		1022203	AD633JR	IC	1	
C22613		C. CAPACITOR CH 16V 0.1U	1		1022205	NJM4580ED	IC	1	
C22614		C. CAPACITOR CH 50V 0.01U	1		1022206	TC4052BF	IC	1	
C22617, 18	VCE0180	E. CAPACITOR	2		1C22207	TA75W558FU	IC	1	
C22619, 20		C. CAPACITOR CH 50V 0.01U	1		1022208	TA75W01FU	10	1	
C22621 C22702		E. CAPACITOR 10V 33U E. CAPACITOR 25V 100U	1		1022210 1022211, 12	TA75W558FU OP177GS	IC IC	2	
C22702 C22801-03		E. CAPACITOR 25V 1000 E. CAPACITOR 16V 47U	3		1022211, 12	AN3890FBS	10	2	
C22804		E. CAPACITOR 6. 3V 33U	ა 1		1022301, 02	TA75W393FU	IC	1	
C22805		C. CAPACITOR CH 50V 0.01U	1		1022303 1022401	TA75W558FU	IC	1	
C22806		C. CAPACITOR CH 16V 1U	1		1022401 1022402	TA75W393FU	IC	1	
C22807	EEVHB1E4R7	E. CAPACITOR 25V 4. 7U	1		1022403	TA75W558FU	IC	1	
C22808, 09	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	2		IC22404	TA75W393FU	IC	1	
C22905		C. CAPACITOR CH 50V 0.01U	1		1022405, 06	UPC4558G2	IC	2	_
C22908	VCK0152	C. CAPACITOR	1		1022407	TA75W01FU	IC	1	
C22911		T. CAPACITOR CH 16V 15U	1		IC22501	XC62DN5002P	IC	1	
C23201		C. CAPACITOR CH 16V 10U	1		1022502, 03	AN3834S	IC	2	
C23202, 03		C. CAPACITOR CH 50V 2700P	2		1022504	TA75W558FU	IC	1	
C23204-07		C. CAPACITOR CH 50V 0.01U	4		1022505	TA75W01FU	IC	1	
C23208, 09		C. CAPACITOR CH 50V 0.015U	2		1C22506	TA75W393FU	IC	1	
C23210		C. CAPACITOR CH 25V 0.1U	1		1022601	XC62AP5002P	IC IC	1	
C23211 C23212		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1		1C22602 1C22603	TL1451CNS NJM4580ED	10	1	
C23212		C. CAPACITOR CH 25V 0. TU C. CAPACITOR CH 50V 1000P	1		1022603 1022801, 02	M54649L	10	2	
C23210		C. CAPACITOR CH 25V 0.1U	1		1022801, 02 1022901	XC62AP5002P	IC	1	
C23217		E. CAPACITOR CIT 25V 0. TO	1		1022301	NJM2904M	IC	2	
C23220	EEVHB1C100	E. CAPACITOR 16V 10U	1		1023204, 05	TA75W558FU	IC	2	
	1				1C23207	LTC16601GN	IC	1	
D22101-04	MA147	DIODE	4						
D22201	MA143	DIODE	1		L22201, 02	VLQ0319K101	COIL 100UH	2	
D22202, 03	MA8039-L	DIODE	2		L22301, 02	VLQ0650M151	COIL 150UH	2	
D22204, 05	MA143	DIODE	2		L22303	VLQ0651M120	COIL 12UH	1	
D22206, 07	MA142K	DIODE	2		L22401	VLQ0319K101	COIL 100UH	1	
D22208, 09		DIODE	2		L22601		COIL 12UH	1	
D22210		DIODE	1		L22602, 03		COIL 150UH	2	
D22301, 02 D22303, 04	MA736	DIODE	2		L22801, 02	VLQ0319K101 VLQ0319K100	COIL 100UH	2	
D22303, 04 D22401-04		D10DE D10DE	4		L22901, 02	VEWU319N100	COIL 10UH	2	
D22401-04 D22405, 06	MA736	DIODE	2		P22901	VJS3826C030	CONNECTOR (FEMALE)	1	
D22501, 02		DIODE	2		P22901		CONNECTOR (MALE)	1	
D22501, 02		DIODE	12		P23103	VJP1234T	CONNECTOR (MALE) 7P	1	
D22601, 02	MA728	DIODE	2		P23111	VJP3172D002	CONNECTOR (MALE)	1	
D22603, 04	MA736	DIODE	2		P23112	VJP3172D005	CONNECTOR (MALE)	1	
D22605		DIODE	1		P23113	VJP3172D002	CONNECTOR (MALE)	1	
D22701	MA142WA	DIODE	1		P23114	VJP3172D003	CONNECTOR (MALE)	1	
D22702-05	MA738	DIODE	4		P23115	VJP3518B002	CONNECTOR (MALE)	1	
D22706-08		DIODE	3		P23116	VJP3518B003	CONNECTOR (MALE)	1	
D22709-20		DIODE	12		P23117	VJS3801B010	CONNECTOR (FEMALE)	1	
D22721-24		DIODE	4		P23118	VJP3518B002	CONNECTOR (MALE)	1	
D22801		DIODE	1		P23119	VJP3172D002	CONNECTOR (MALE)	1	
D22802		DIODE	1		P23120	VJP3518B003	CONNECTOR (MALE)	1	
D22803		DIODE	1		P23121	VJP3518B002	CONNECTOR (MALE)	1	
D22804		D10DE D10DE	1		P23122 P23124	VJP3172D004 VJP3518B002	CONNECTOR (MALE)	1	
D22805 D22806		DIODE	1		P23124 P23125	VJP3518B002 VJP1230T	CONNECTOR (MALE) CONNECTOR (MALE) 3P	1	
D22807		DIODE	1		P23126	VJP1236T	CONNECTOR (MALE) 9P	1	
D22808	MA3075-M	DIODE	1		P23130	VJP3172D003	CONNECTOR (MALE)	1	
D22809	MA142WK	DIODE	1		P23132	VJP3172D004	CONNECTOR (MALE)	1	
	1							Ť	
	•		_					_	-

D C M	D / N	D . N . O D	D	D 1	D. C. M	D / M	D . M . B	D	D 1
Ref. No. P23133	Part No. VJS3406B015	Part Name & Description CONNECTOR (FEMALE)	Pcs 1	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
P23134, 35	VJS3813C017	CONNECTOR (FEMALE)	2		QR22101	UN5213	TRANSISTOR-RESISTOR	1	
P23136	VJS3406B019	CONNECTOR (FEMALE)	1		QR22102	UN5113	TRANSISTOR-RESISTOR	1	
P23137	VJP3125B002	CONNECTOR (MALE)	1		QR22103	UN5213	TRANSISTOR-RESISTOR	1	
P23138	VJP3172D002	CONNECTOR (MALE)	1		QR22104 QR22105	UN5113 UN5213	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	1	
Q22101	2SD601A-R	TRANSISTOR	1		QR22201, 02	UN5213	TRANSISTOR-RESISTOR	2	
Q22201	2SD1820A-R	TRANSISTOR	1		QR22301	UN5213	TRANSISTOR-RESISTOR	1	
022202, 03	2SB1219A-R	TRANSISTOR	2		QR22302	UN5217	TRANSISTOR-RESISTOR	1	
Q22204, 05	2SD1820A-R	TRANSISTOR	2		QR22303	UN5113	TRANSISTOR-RESISTOR	1	
Q22206, 07	2SB1219A-R	TRANSISTOR	2		QR22305	UN5211	TRANSISTOR-RESISTOR	1	
Q22208 Q22301	2SD1820A-R 2SB1073-R	TRANSISTOR TRANSISTOR	1		QR22307, 08 QR22501-04	UN5213 UN5213	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	2	
Q22302	2SD1073 R 2SD1119-R	TRANSISTOR	1		QR22701, 02	UN5214	TRANSISTOR-RESISTOR	2	
Q22303	2SB1073-R	TRANSISTOR	1		QR22703, 04	UN5114	TRANSISTOR-RESISTOR	2	
Q22304	2SD1119-R	TRANSISTOR	1		QR22705-10	UN5214	TRANSISTOR-RESISTOR	6	
Q22305	2SB1073-R	TRANSISTOR	1		QR22711-16	UN5114	TRANSISTOR-RESISTOR	6	
Q22306 Q22307	2SD1119-R 2SB1073-R	TRANSISTOR TRANSISTOR	1		QR22801 QR22802, 03	UN5213 UN5211	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	2	
Q22308	2SD1073 R 2SD1119-R	TRANSISTOR	1		QR22804	UN5214	TRANSISTOR-RESISTOR	1	<u> </u>
Q22309	2SB1073-R	TRANSISTOR	1		QR22805, 06	UN5213	TRANSISTOR-RESISTOR	2	
Q22310	2SD1119-R	TRANSISTOR	1		QR22807	UN5114	TRANSISTOR-RESISTOR	1	
Q22311	2SB1073-R	TRANSISTOR	1		QR22808	UN5214	TRANSISTOR-RESISTOR	1	
Q22312 022212-16	2SD1119-R	TRANSISTOR	1		QR23201 QR23301, 02	UN5214	TRANSISTOR-RESISTOR	2	
Q22313-16 Q22317, 18	2SD1820A-R 2SB1073-R	TRANSISTOR TRANSISTOR	2		QR23301, 02 QR23303, 04	UN5214 UN5114	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	2	
Q22401	2SB1219A-R	TRANSISTOR	1		G1120000, U4	ONO I IT	THE TOTAL RESIDENT		
Q22601, 02	2SB1073-R	TRANSISTOR	2		R22101	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
Q22701	2SD1819A-R	TRANSISTOR	1		R22102, 03	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
Q22702	2SB1219A-R	TRANSISTOR	1		R22104, 05	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	2	
Q22703 Q22704	2SD1819A-R 2SB1073-R	TRANSISTOR TRANSISTOR	1		R22106, 07 R22108, 09	ERJ3GEYJ103 ERJ3GEYJ474	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 470K	2	
Q22704 Q22705	2SD1073-R 2SD1624-S	TRANSISTOR	1		R22110, 11	ERJ3GEYJ103	M. RESISTOR CH 1/16W 4/0K	2	
Q22706	2SD1819A-R	TRANSISTOR	1		R22112	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	<u> </u>
Q22707	2SB1219A-R	TRANSISTOR	1		R22113, 14	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2	
Q22708	2SB1073-R	TRANSISTOR	1		R22115	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
Q22709 Q22710	2SD1624-S	TRANSISTOR	1		R22116	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	2	
Q22710	2SB1219A-R 2SD1819A-R	TRANSISTOR TRANSISTOR	1		R22117, 18 R22119	ERJ3GEYJ222 ERJ3GEYJ562	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 5. 6K	1	
Q22712	2SB1219A-R	TRANSISTOR	1		R22120	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	<u> </u>
Q22713, 14	2SD1819A-R	TRANSISTOR	2		R22121	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
Q22715	2SB1219A-R	TRANSISTOR	1		R22122	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
Q22716	2SB1073-R	TRANSISTOR	1		R22123	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
Q22717 Q22718	2SD1624-S 2SB1073-R	TRANSISTOR TRANSISTOR	1		R22124 R22125	ERJ3GEYJ103 ERJ3GEYJ224	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 220K	1	
Q22719	2SD1624-S	TRANSISTOR	1		R22126-31	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	6	<u> </u>
Q22720	2SB1073-R	TRANSISTOR	1		R22132-35	ERJ3RED334	M. RESISTOR CH 1/16W 330K	4	
Q22721	2SD1624-S	TRANSISTOR	1		R22136	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q22722	2SD1819A-R 2SB1219A-R	TRANSISTOR TRANSISTOR	1		R22137 R22138	ERJ3GEYJ473 ERJ3GEYJ564	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 560K	1	
Q22723 Q22724	2SD1219A-R 2SD1819A-R	TRANSISTOR	1		R22139		M. RESISTOR CH 1/16W 560K M. RESISTOR CH 1/16W 10K	1	
Q22725	2SB1219A-R	TRANSISTOR	1		R22140, 41	ERJ3GEYJ154	M. RESISTOR CH 1/16W 150K	2	
Q22726	2SD1819A-R	TRANSISTOR	1		R22144	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q22727	2SB1219A-R	TRANSISTOR	1		R22145, 46	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	2	
Q22728 Q22729	2SB1073-R 2SD1624-S	TRANSISTOR TRANSISTOR	1		R22147 R22148	ERJ3GEYG472 ERJ3GEYJ274	M. RESISTOR CH 1/16W 4.7K	1	1
Q22729 Q22730	2SD1624-S 2SB1073-R	TRANSISTOR TRANSISTOR	1		R22148 R22149, 50	ERJ3GEYJ274 ERJ3GEYJ562	M. RESISTOR CH 1/16W 270K M. RESISTOR CH 1/16W 5.6K	2	<u> </u>
Q22731	2SD1673-K	TRANSISTOR	1		R22151, 52	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	
Q22732	2SB1073-R	TRANSISTOR	1		R22153, 54	ERJ3GEYJ183	M. RESISTOR CH 1/16W 18K	2	
Q22733	2SD1624-S	TRANSISTOR	1		R22156	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	-
Q22801	2SB1073-R	TRANSISTOR	1		R22158, 59	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	2	
Q22802 Q22803	2SD1624-S 2SD1819A-R	TRANSISTOR TRANSISTOR	1		R22160 R22201	ERJ3RBD391 ERJ3GEYJ562	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 5.6K	1	i
Q23201	2SB936A-Q	TRANSISTOR	1		R22201	ERJ3GEYJ103	M. RESISTOR CH 1/16W 5. 6K	1	 I
Q23202	2SD601A-R	TRANSISTOR	1		R22203	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	<u> </u>
Q23203	2SB936A-Q	TRANSISTOR	1		R22204	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
Q23204	2SD601A-R	TRANSISTOR	1		R22205	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q23301	2SD1819A-R	TRANSISTOR	1		R22206-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
Q23302 Q23303	2SB1219A-R 2SB1073-R	TRANSISTOR TRANSISTOR	1		R22209 R22210, 11	ERJ3RBD473 ERJ3GEYG102	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 1K	2	
Q23304	2SD1073-R 2SD1624-S	TRANSISTOR	1		R22210, 11	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5. 6K	1	
Q23305	2SD1819A-R	TRANSISTOR	1		R22213	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
Q23306	2SB1219A-R	TRANSISTOR	1		R22214-16	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	
Q23307	2SB1073-R	TRANSISTOR	1		R22217	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
Q23308	2SD1624-S	TRANSISTOR	1		R22218	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1	
									 I
		1	Ь			1	l l		

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R22219, 20	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	2	TOMOT ITO	R22445, 46		M. RESISTOR CH 1/16W 56K 2
R22221	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1		R22447		M. RESISTOR CH 1/16W 390 1
R22222	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R22448		M. RESISTOR CH 1/16W 33 1
R22223	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1		R22450-54		M. RESISTOR CH 1/16W 0 5
R22224	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1		R22501		M. RESISTOR CH 1/16W 27K 1
R22225	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1		R22503		M. RESISTOR CH 1/16W 56K 1
R22226	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		R22504		M. RESISTOR CH 1/16W 1K 1
R22227			1		R22505		
	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0					
R22228-30	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		R22506, 07		M. RESISTOR CH 1/16W 100K 2
R22231	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R22509		M. RESISTOR CH 1/16W 56K 1
R22232	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22510		M. RESISTOR CH 1/16W 1K 1
R22233-35	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	3		R22511, 12		M. RESISTOR CH 1/16W 100K 2
R22236, 37	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		R22513, 14		M.RESISTOR CH 1/16W 56K 2
R22238	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1		R22515-18		M. RESISTOR CH 1/16W 56K 4
R22239	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1		R22519		M. RESISTOR CH 1/16W 68K 1
R22240	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1		R22520		M. RESISTOR CH 1/16W 10K 1
R22241	ERJ3GEYJ274	M.RESISTOR CH 1/16W 270K	1		R22521, 22		M. RESISTOR CH 1/16W 100K 2
R22242	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1		R22523, 24		M. RESISTOR CH 1/16W 5.6K 2
	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		R22525, 26	ERJ3RBD183	M.RESISTOR CH 1/16W 18K 2
R22244	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22527-30		M. RESISTOR CH 1/2W 2.2 4
R22245	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1		R22531-36	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33 6
R22246	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		R22537, 38	ERJ3GEYJ123	M.RESISTOR CH 1/16W 12K 2
R22247	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22539, 40	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K 2
R22248	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	11	R22541, 42		M. RESISTOR CH 1/16W 270 2
R22249	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1		R22543, 44		M.RESISTOR CH 1/16W 470 2
	ERJ3RBD823	M. RESISTOR CH 1/16W 82K	2		R22545		M. RESISTOR CH 1/16W 1K 1
R22252, 53	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	2	1	R22547		M. RESISTOR CH 1/16W 1K 1
R22254	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22601, 02		M. RESISTOR CH 1/16W 27K 2
R22257	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	11	R22603, 04		M. RESISTOR CH 1/16W 68K 2
R22258	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22605, 06		M. RESISTOR CH 1/16W 100K 2
R22259	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1		R22607-10		M. RESISTOR CH 1/16W 10K 4
	ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K	2		R22611, 12		M. RESISTOR CH 1/16W 100K 2
	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R22614		M. RESISTOR CH 1/16W 15K 1
R22265, 66	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R22615		M. RESISTOR CH 1/16W 18K 1
R22302	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1		R22616		M. RESISTOR CH 1/16W 15K 1
R22303-06	ERJ3GEYG471	M. RESISTOR CH 1/16W 3.3K	4		R22617, 18		M. RESISTOR CH 1/16W 13K 1
	ERJ3GEYJ223	M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 22K	2		R22617, 16		M. RESISTOR CH 1/16W 4/0K 2
R22307, 08 R22309	ERJ3RBD333	M. RESISTOR CH 1/16W 22K	1		R22619, 20 R22621, 22		M. RESISTOR CH 1/18W 1K 2
R22309 R22311			1		R22621, 22 R22625		
	ERJ3RBD333	· · · · · · · · · · · · · · · · · · ·	1				· · · · · · · · · · · · · · · · · · ·
	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K			R22626		M. RESISTOR CH 1/16W 1K 1
	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	<u> </u>	R22627, 28		M. RESISTOR CH 1/16W 0 2
R22315	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22701		M. RESISTOR CH 1/16W 10K 1
R22316-21	ERJ8GEYJ1R0	M. RESISTOR CH 1/8W 1	6		R22702		M. RESISTOR CH 1/16W 22K 1
R22322	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		R22703, 04		M. RESISTOR CH 1/16W 10K 2
R22323	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R22705, 06		M. RESISTOR CH 1/16W 6. 8K 2
R22324	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		R22707, 08		M. RESISTOR CH 1/16W 47K 2
	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R22709-12		M. RESISTOR CH 1/8W 390 4
R22326, 27	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R22713, 14		M. RESISTOR CH 1/16W 10K 2
R22329, 30		M. RESISTOR CH 1/16W 390K	2		R22715, 16		M.RESISTOR CH 1/16W 6.8K 2
		M. RESISTOR CH 1/16W 10K	2				M.RESISTOR CH 1/16W 47K 2
		M. RESISTOR CH 1/16W 1K	2		R22719-22		M. RESISTOR CH 1/8W 390 4
	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	2		R22723, 24		M. RESISTOR CH 1/16W 10K 2
	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R22725-30		M. RESISTOR CH 1/16W 6.8K 6
	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2		R22731-36		M.RESISTOR CH 1/16W 47K 6
	ERJ8GEYJ681	M.RESISTOR CH 1/8W 680	2		R22737-48		M. RESISTOR CH 1/8W 390 12
	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R22749-54		M.RESISTOR CH 1/16W 10K 6
	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2][R22755-60		M.RESISTOR CH 1/16W 6.8K 6
R22407-10	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4		R22761-66	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 6
R22411	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22767-78	ERJ8GEYJ391	M. RESISTOR CH 1/8W 390 12
	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R22779	ERJ12YJ3R3	M. RESISTOR CH 1/2W 3.3 1
R22413	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	11	R22780-85		M.RESISTOR CH 1/16W 10K 6
R22414	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	1	11	R22786-96		M. RESISTOR CH 1/2W 3.3 11
R22415-18	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R22802		M.RESISTOR CH 1/8W 1K 1
	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	4		R22803		M.RESISTOR CH 1/16W 10K 1
	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		R22804		M.RESISTOR CH 1/8W 1K 1
	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R22805		M.RESISTOR CH 1/8W 0 1
	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1		R22807-11		M. RESISTOR CH 1/16W 0 5
	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	1	R22812, 13		M. RESISTOR CH 1/8W 2.2K 2
	ERJ3GEYJ184	M. RESISTOR CH 1/16W 180K	4	1			M. RESISTOR CH 1/10W 270 2
R22435	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22816, 17		M. RESISTOR CH 1/16W 10K 2
	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22818		M. RESISTOR CH 1/8W 100 1
	ERJ3GEYJ103	M. RESISTOR CH 1/16W 2.2K	3		R22819		M. RESISTOR CH 1/8W 30 1
	ERJ3RBD432	M. RESISTOR CH 1/16W 4.3K	1		R22822		M. RESISTOR CH 1/8W 100 1
R22440	LINUUNDU40Z		1		R22823		M. RESISTOR CH 1/16W 4. 7K 1
	FR. ISPRD202	IN RECICTOR OH 1/16W 22V				LINUUUL I U4/Z	
R22443	ERJ3RBD223	M. RESISTOR CH 1/16W 22K					
	ERJ3RBD223 ERJ3RBD683	M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 68K	1		R22824		M. RESISTOR CH 1/10W 0 1
R22443							

Ref. No. Part No.	TOR CH 25V 0.1U	cs Remarks
R23101 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 C1228 ECUX1E104ZFV C. CAPAC R23201, 02 ERJ3GEYJ563 M. RESISTOR CH 1/16W 56K 2 C1229 ECUX1H470JCV C. CAPAC R23203, 04 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 C1230 ECUX1H271JCV C. CAPAC R23205-08 ERJ3RBD104 M. RESISTOR CH 1/16W 10K 4 C1231 ECUX1H180JCV C. CAPAC R23209-12 ERJ3RBD563 M. RESISTOR CH 1/16W 56K 4 C1232 ECUX1H220JCV C. CAPAC	TOR CH 25V 0.1U	1
R23201, 02 ERJ3GEYJ563 M. RESISTOR CH 1/16W 56K 2 C1229 ECUX1H470JCV C. CAPAC R23203, 04 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 C1230 ECUX1H271JCV C. CAPAC R23205-08 ERJ3RBD104 M. RESISTOR CH 1/16W 100K 4 C1231 ECUX1H180JCV C. CAPAC R23209-12 ERJ3RBD563 M. RESISTOR CH 1/16W 56K 4 C1232 ECUX1H220JCV C. CAPAC		
R23203, 04 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 C1230 ECUX1H271JCV C. CAPAC R23205-08 ERJ3RBD104 M. RESISTOR CH 1/16W 100K 4 C1231 ECUX1H180JCV C. CAPAC R23209-12 ERJ3RBD563 M. RESISTOR CH 1/16W 56K 4 C1232 ECUX1H220JCV C. CAPAC		1
R23209-12 ERJ3RBD563 M. RESISTOR CH 1/16W 56K 4 C1232 ECUX1H220JCV C. CAPAC		1
' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		1
R23213-16 ERJ3GEYJ103 M. RESTSTOR CH 1/16W 10K 4		1
R23217 ERJ3GEYJ392 M. RESISTOR CH 1/16W 3. 9K 1 C1234 ECUX1H221JCV C. CAPAC		1
R23217 ERJ3GEYJ392 M. RESISTOR CH 1/16W 3. 9K 1		1
R23220 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C1236 ECUX1H270JCV C. CAPAC		1
R23223, 24	TOR CH 50V 47P	1
R23225		2
R23226 ERJ6GEYG681 M. RESISTOR CH 1/10W 680 1 C1240 ECUX1C106VBP C. CAPAC		1
R23227 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 C1241 ECUX1E104ZFV C. CAPAC R23230 ERJ3GEYG152 M. RESISTOR CH 1/16W 1.5K 1 C1243, 44 ECST1CX106Z T. CAPAC	TOR CH 25V 0.1U TOR CH 16V 10U	2
R23235 ERJ3GEYJ563 M. RESISTOR CH 1/16W 56K 1 C1245, 46 ECUX1E104ZFV C. CAPAC		2
R23236		1
R23237	TOR CH 25V 0.1U	1
R23238		1
R23239		2
R23241		1
R23245, 44 ERJ6GETUROU M. RESISTOR CH 1/10W 0 2 C1312 ECUXIHA7030V C. CAPAC R23245 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 1 C1314 ECUXIH220JCV C. CAPAC		1
R23246-51 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 6 C1316 ECUX1H470JCV C. CAPAC		1
R23301 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C1318 ECUX1E104ZFV C. CAPAC		1
R23302, 03		1
R23304, 05		1
R23306-09 ERJ86EYJ391 M. RESISTOR CH 1/8W 390 4 C1401, 02 ECUX1E104ZFV C. CAPAC R23310, 11 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 C1403 ECUX1C106VBP C. CAPAC		1
R23312, 13 ERJ3GEYG682 M. RESISTOR CH 1/16W 6. 8K 2 C1404, 05 ECUX1H330JCV C. CAPAC		2
R23314, 15 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 2 C1406, 07 ECUX1H680JCV C. CAPAC		2
R23316-19 ERJ8GEYJ391 M.RESISTOR CH 1/8W 390 4 C1408 ECUX1C106VBP C. CAPAC		1
R23320, 21		2
R23322-24		2
C1413 ECUX1E104ZFV C. CAPAC T622303, 04 EYF6CU TEST POINT 2 C1416-19 ECUX1E104ZFV C. CAPAC C1416-19 ECUX1E104ZFV C1416-19		4
TG22505, 06 EYF6CU TEST POINT 2 C1420, 21 ECUX1H103KBV C. CAPAC		2
TG23201 EYF6CU TEST POINT 1 C1422, 23 ECUM1H101JCN C. CAPAC		2
C1424, 25 ECUX1H101JCV C. CAPAC		2
TP22101-04 EYF6CU TEST POINT 4 C1426, 27 ECUX1C104KBV C. CAPAC		2
TP22202, 03 EYF6CU TEST POINT 2 C1430-35 ECUX1E104ZFV C. CAPAC TP22207 EYF6CU TEST POINT 1 C1501 ECUX1H102JCV C. CAPAC		1
TP22210-14 EYF6GU TEST POINT 5 C1503 ECUM1C105ZFN C. CAPAC		1
TP22301, 02 EYF6CU TEST POINT 2 C1504 ECUX1H330JCV C. CAPAC		1
TP22305, 06		1
TP22401-08 EYF6CU TEST POINT 8 C1506 ECUX1H080DCV C. CAPAC		1
TP22501-04 EYF6CU TEST POINT 4 C1507 ECUX1H330JCV C. CAPAC TP22507.08 EYF6CU TEST POINT 2 C1508 ECUX1E104ZFV C. CAPAC		1
TP23201-04 EYF6CU TEST POINT 4 C1509 ECUX1H100DCV C. CAPAC		1
C1510 ECUX1H080DCV C. CAPAC		1
MISCELLANEOUS C1511, 12 ECST1CX106Z T. CAPAC		2
C1513 ECUX1H470JCV C. CAPAC		1
VJF1310 CONNECTOR HOLDER 1 C1514 ECUX1H22OJCV C. CAPAC C1515-20 ECUX1E104ZFV C. CAPAC C1515-20 ECUX1		6
C1513-20 EGUXTET042FV (C. CAPAC		2
C1526 ECUX1E104ZFV C. CAPAC		1
C1527 ECUX1H101JCV C. CAPAC		1
- 545 WERRANDON W SWIT & D. O. DONO.		
■ E15 VEP83469B V OUT 1 P. C. BOARD 1 (RTL) D1202 MA142WK D10DE D1502 MA28WA D10DE		1
DIGUZ MAZONA DIUUE		1
C1201		1
C1203, 04		2
C1206 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 1		
C1207, 08		1
C1209 ECUM1H101JCN C. CAPACITOR CH 50V 100P 1		1
C1213		1
C1214 ECUX1H121JCV C. CAPACITOR CH 50V 120P 1 1 1C1205 NJM78L09UA 1C		1
C1215 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 1 IC1206 AN77L05M IC		1
C1218		1
C1219, 20		1
C1224 ECUX1H680JCV C. CAPACITOR CH 50V 68P 1 1 1C1303 NJM2534V 1C		1
C1225 ECUX1H121JCV C. CAPACITOR CH 50V 120P 1 IC1401 TC7S08FU IC		1

D.C.N	D / M	D . M . B	D.	D 1	D C M	D / M	D + M 0 D 1 + 1 D D 1
Ref. No.	Part No.	Part Name & Description	Pcs 1	Remarks	Ref. No. R1233	Part No. ERJ3RBD102	Part Name & DescriptionPcs Remarks M.RESISTOR CH 1/16W 1K 1
IC1403	AD828AR	IC	1		R1234		M. RESISTOR CH 1/16W 1K 1
IC1404	NJM082BV	IC	1		R1235		M. RESISTOR CH 1/16W 75 1
IC1501	TC7S00FU	IC	1		R1236		M. RESISTOR CH 1/16W 3.3K 1
101502, 03	NJM2534V	IC	2		R1237, 38		M. RESISTOR CH 1/16W 4.7K 2
IC1504	AD828AR	IC	1		R1239		M. RESISTOR CH 1/16W 15K 1
L1201, 02	VLQ0319K101	COIL 100UH	2		R1240 R1241		M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 680 1
L1206	VLQ0426J2R2	COIL 2. 2UH	1		R1242		M. RESISTOR CH 1/16W 220 1
L1207	VLQ0426J680	COIL 68UH	1		R1243		M. RESISTOR CH 1/16W 1K 1
L1401, 02	VLQ0319K101	COIL 100UH	2		R1244	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
L1403, 04	VLQ0426J6R8	COIL 6. 8UH	2		R1245, 46		M. RESISTOR CH 1/16W 1K 2
L1501	VLQ0426J180	COIL 18UH	1		R1247		M. RESISTOR CH 1/16W 820 1
L1502 L1503	VLQ0426J220 VLQ0426J180	COIL 22UH COIL 18UH	1		R1248 R1249		M. RESISTOR CH 1/16W 4. 7K 1 M. RESISTOR CH 1/16W 75 1
L1503	VLQ0426J220	COIL 22UH	1		R1250, 51		M. RESISTOR CH 1/16W 1.5K 2
L1505, 06	VLQ0319K101	COIL 100UH	2		R1252	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
					R1253		M. RESISTOR CH 1/16W 3.3K 1
P1102	VJP3125B012	CONNECTOR (MALE)	1		R1254	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
P1103	VJS3791D040	CONNECTER (FEMALE)	1		R1255		M. RESISTOR CH 1/16W 220 1
P1104	VJP3125B004	CONNECTOR (MALE) 4P	1		R1256		M. RESISTOR CH 1/16W 0 1
Q1201-03	2SD1819A-R	TDANCICTOD	3		R1257 R1258		M. RESISTOR CH 1/16W 22K 1 M. RESISTOR CH 1/16W 2.2K 1
Q1201-03 Q1204	2SD1819A-R 2SK198-R	TRANSISTOR TRANSISTOR	ა 1		R1258 R1259		M. RESISTOR CH 1/16W 2. 2K 1 M. RESISTOR CH 1/16W 1K 1
Q1205	2SC3930-B	TRANSISTOR	1		R1260		M. RESISTOR CH 1/16W 12K 1
Q1206	2SB1218A-R	TRANSISTOR	1		R1261		M. RESISTOR CH 1/16W 150 1
Q1207	2SA1532-B	TRANSISTOR	1		R1263	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
Q1208	2SB1218A-R	TRANSISTOR	1		R1264		M. RESISTOR CH 1/16W 10K 1
Q1209	2SC3930-B	TRANSISTOR	1		R1266		M. RESISTOR CH 1/16W 4. 7K 1
Q1210	2SD1819A-R	TRANSISTOR	3		R1267, 68		M. RESISTOR CH 1/16W 47 2 M. RESISTOR CH 1/16W 4 7K 1
Q1211-13 Q1301	2SB1218A-R 2SB1218A-R	TRANSISTOR TRANSISTOR	ა 1		R1269 R1270		M. RESISTOR CH 1/16W 4.7K 1 M. RESISTOR CH 1/16W 47 1
Q1302	2SD1210A R 2SD1819A-R	TRANSISTOR	1		R1271		M. RESISTOR CH 1/16W 0 1
Q1304-06	2SA1532-B	TRANSISTOR	3		R1301		M. RESISTOR CH 1/16W 47 1
Q1307	2SD1819A-R	TRANSISTOR	1		R1302		M. RESISTOR CH 1/16W 10K 1
Q1401, 02	2SD1819A-R	TRANSISTOR	2		R1303		M. RESISTOR CH 1/16W 1K 1
Q1403-06	2SA1532-B	TRANSISTOR	4		R1304		M. RESISTOR CH 1/16W 1K 1
Q1407-10 Q1411, 12	2SD1819A-R 2SK198-R	TRANSISTOR TRANSISTOR	4		R1305 R1306		M. RESISTOR CH 1/16W 330 1 M. RESISTOR CH 1/16W 220 1
Q1411, 12 Q1501, 02	2SD1819A-R	TRANSISTOR	2		R1306		M. RESISTOR CH 1/16W 220 1 M. RESISTOR CH 1/16W 1.5K 1
Q1503	2SB1218A-R	TRANSISTOR	1		R1308		M. RESISTOR CH 1/16W 1.00 1
Q1504	2SD1819A-R	TRANSISTOR	1		R1309, 10		M. RESISTOR CH 1/16W 47 2
Q1505	2SA1532-B	TRANSISTOR	1		R1311		M. RESISTOR CH 1/16W 470 1
					R1312		M. RESISTOR CH 1/16W 22K 1
QR1201, 02	UN5213	TRANSISTOR-RESISTOR	2		R1313		M. RESISTOR CH 1/10W 75 1
QR1401, 02	UN5213	TRANSISTOR-RESISTOR	2		R1315		M. RESISTOR CH 1/16W 4. 7K 1
R1101	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R1316 R1318		M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 0 1
R1106-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	11		R1320		M. RESISTOR CH 1/16W 22K 1
R1201, 02		M. RESISTOR CH 1/16W 100K	2		R1322		M. RESISTOR CH 1/16W 47K 1
R1203		M. RESISTOR CH 1/16W 6.8K	1		R1323		M. RESISTOR CH 1/16W 330 1
R1204, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R1324	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
R1206	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R1325		M. RESISTOR CH 1/16W 120 1
R1207	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R1326, 27		M. RESISTOR CH 1/16W 4.7K 2
R1208 R1209	ERJ3RBD471 ERJ3GEY0R00	M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 0	1		R1328 R1329		M. RESISTOR CH 1/16W 470 1 M. RESISTOR CH 1/16W 22K 1
R1209	ERJ3RBD103	M. RESISTOR CH 1/16W 0	1		R1330		M. RESISTOR CH 1/16W 2ZK 1 M. RESISTOR CH 1/16W 47K 1
R1211	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R1331		M. RESISTOR CH 1/10W 0 1
R1212	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R1332		M. RESISTOR CH 1/16W 47 1
R1213	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1		R1334		M. RESISTOR CH 1/16W 6.8K 1
R1214	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R1335		M. RESISTOR CH 1/16W 100 1
R1215	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R1336		M. RESISTOR CH 1/16W 4. 7K 1
R1216 R1217	ERJ3RED560 ERJ3RBD471	M. RESISTOR CH 1/16W 56 M. RESISTOR CH 1/16W 470	1		R1337 R1338		M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 10K 1
R1217	ERJ3RBD471 ERJ3GEYJ393	M. RESISTOR CH 1/16W 4/0	1		R1338		M. RESISTOR CH 1/16W
R1219	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		R1402		M. RESISTOR CH 1/16W 100K 1
R1220	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R1404		M. RESISTOR CH 1/16W 100K 1
R1221	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1		R1405, 06	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K 2
R1222	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1		R1407-10		M. RESISTOR CH 1/16W 680 4
R1223	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1		R1411		M. RESISTOR CH 1/16W 1. 5K 1
R1224	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R1412		M. RESISTOR CH 1/16W 1K 1
R1227 R1228	ERJ3GEYJ103 ERJ3RBD101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	1		R1413 R1414		M. RESISTOR CH 1/16W 1.5K 1 M. RESISTOR CH 1/16W 1K 1
R1228 R1229, 30	ERJ3RBD471	M. RESISTOR CH 1/16W 470	2		R1414		M. RESISTOR CH 1/16W
R1231, 32	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2		R1416		M. RESISTOR CH 1/16W 270 1
	1	,	Ħ				·

Ref. No.	Part No.	Part Name & Description	Pos	Remarks	Ref. No.	Part No.	Part Name & Description	Pos	Remarks
R1417	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	Remarks	Kel. No.	Tart No.	rart Name & Description	l Ca	Reliat KS
R1418	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1		■ E16	VEP83470B	V OUT 2 P. C. BOARD	1	(RTL)
R1419 R1420	ERJ3GEYG152 ERJ3RBD102	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 1K	1						
R1421	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		C201	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R1422	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		C203, 04		C. CAPACITOR CH 25V 0.1U	2	
R1423 R1424	ERJ3RBD471 ERJ3GEYG471	M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 470	1		C206 C207, 08		C. CAPACITOR CH 50V 0.01U T. CAPACITOR CH 16V 10U	2	
R1425	ERJ3GEYG332	M. RESISTOR CH 1/16W 4/0	1		C207, 08		C. CAPACITOR CH 50V 100P	1	
R1426	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		C210-12		C. CAPACITOR CH 25V 0.1U	3	
R1427	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C213		C. CAPACITOR CH 50V 22P	1	
R1428 R1429	ERJ3GEYG332 ERJ3RBD471	M. RESISTOR CH 1/16W 3.3K M. RESISTOR CH 1/16W 470	1		C214 C215		C. CAPACITOR CH 50V 120P C. CAPACITOR CH 50V 0.01U	1	
R1430	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C218		C. CAPACITOR CH 25V 0.1U	1	
R1431, 32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C219, 20		C. CAPACITOR CH 50V 5P	2	
R1433, 34 R1435, 36	ERJ3RBD102 ERJ3GEYG332	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 3.3K	2		C221-23 C224		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 68P	1	
R1437	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		C225		C. CAPACITOR CH 50V 120P	1	
R1438, 39	ERJ3RBD331	M. RESISTOR CH 1/16W 330	2		C226		C. CAPACITOR CH 25V 0.1U	1	
R1440 R1441, 42	ERJ3GEYJ470 ERJ3RBD101	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 100	2		C228 C229		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 47P	1	
R1441, 42 R1445, 46	ERJ3RBD101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	2		C229 C230		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 50V 270P	1	
R1447, 48	ERJ3RBD331	M. RESISTOR CH 1/16W 330	2		C231	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
R1449	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1		C232		C. CAPACITOR CH 50V 22P	1	
R1450 R1451	ERJ3GEYJ273 ERJ3GEYJ393	M. RESISTOR CH 1/16W 27K M. RESISTOR CH 1/16W 39K	1		C233 C234		C. CAPACITOR CH 50V 330P C. CAPACITOR CH 50V 220P	1	
R1452	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		C235		C. CAPACITOR CH 50V 47P	1	
R1453, 54	ERJ3RBD331	M. RESISTOR CH 1/16W 330	2		C236	ļ	C. CAPACITOR CH 50V 27P	1	
R1455 R1456	ERJ3RBD101 ERJ3RBD122	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1.2K	1		C237 C238, 39		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 25V 0. 1U	2	
R1457, 58	ERJ3GEYJ103	M. RESISTOR CH 1/16W 1.2K	2		C240		C. CAPACITOR CH 16V 10U	1	
R1459	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1		C241	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R1460, 61	ERJ3RBD101	M. RESISTOR CH 1/16W 100	2		C243, 44		T. CAPACITOR CH 16V 10U	2	
R1462, 63 R1466, 67	ERJ6RED750 ERJ3GEYG102	M. RESISTOR CH 1/10W 75 M. RESISTOR CH 1/16W 1K	2		C245, 46 C301		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 25V 0. 1U	1	
R1469	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		C303	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R1501	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		C304		C. CAPACITOR CH 50V 10P	1	
R1502 R1503	ERJ3GEY0R00 ERJ3GEYJ104	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100K	1		C306, 07 C310		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 25V 0. 1U	2	
R1504	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1		C312		C. CAPACITOR CH 50V 47P	1	
R1506	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		C314		C. CAPACITOR CH 50V 22P	1	
R1507 R1509, 10	ERJ3RBD102 ERJ3GEYJ104	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 100K	2		C316 C318		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 25V 0.1U	1	
R1511	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	1		C319		C. CAPACITOR CH 50V 22P	1	
R1512	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1		C320		C. CAPACITOR CH 25V 0.1U	1	
R1513, 14 R1515	ERJ3RBD102 ERJ3GEYG472	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 4.7K	1		C401, 02 C403	ļ	C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 16V 10U	2	
R1516	ERJ3GEYJ223	M. RESISTOR CH 1/16W 4.7K	1		C404, 05		C. CAPACITOR CH 50V 33P	2	
R1517	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		C406, 07		C. CAPACITOR CH 50V 68P	2	
R1518		M. RESISTOR CH 1/16W 4.7K	1		C408		C. CAPACITOR CH 16V 10U	1	
R1519 R1520, 21	ERJ3GEYJ473 ERJ3RBD102	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 1K	2		C409, 10 C411, 12		C. CAPACITOR CH 50V 27P C. CAPACITOR CH 50V 100P	2	
R1522	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		C413	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R1525	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C416-19		C. CAPACITOR CH 25V 0.1U	4	
R1526-29 R1530, 31	ERJ3RBD102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2		C420, 21 C422, 23		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 100P	2	
R1532, 33	ERJ3RED750	M. RESISTOR CH 1/16W 75	2		C424, 25		C. CAPACITOR CH 50V 100P	2	
R1535	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C426, 27		C. CAPACITOR CH 16V 0.1U	2	
TG1201	EYF6CU	TEST POINT	1		C430-35 C501		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 1000P	6	
TG1301	EYF6CU	TEST POINT	1		C503		C. CAPACITOR CH 16V 1U	1	
TG1401	EYF6CU	TEST POINT	1		C504	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
TP1201	EYF6CU	TEST POINT	1		C505 C506		C. CAPACITOR CH 50V 10P C. CAPACITOR CH 50V 8P	1	
TP1301-03	EYF6CU	TEST POINT	3		C506	ļ	C. CAPACITOR CH 50V 8P	1	
TP1401, 02	EYF6CU	TEST POINT	2		C508	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
TP1501	EYF6CU	TEST POINT	1		C509		C. CAPACITOR CH 50V 10P	1	
VR1201	VRV0161B501	V. RESISTOR 500	1		C510 C511, 12		C. CAPACITOR CH 50V 8P T. CAPACITOR CH 16V 10U	2	
VR1202-04	VRV0161B102	V. RESISTOR 1K	3		C513		C. CAPACITOR CH 50V 47P	1	
VR1401, 02	VRV0161B102	V. RESISTOR 1K	2		C514		C. CAPACITOR CH 50V 22P	1	
					C515-20 C523, 24		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 25V 0. 1U	6	
	1				C526	ļ	C. CAPACITOR CH 25V 0.1U	1	
					C527	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
	-					1			
	l	1				I			<u>i</u>

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
RC1. NO.	Tart No.	rart Name & Description	1 03	Reliai R5	R211	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
D202	MA142WK	DIODE	1		R212	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
D502	MA28WA	DIODE	1		R213	ERJ3RBD393	M. RESISTOR CH 1/16W 39K 1
FL201	VLF1354	FILTER	1		R214 R215	ERJ3GEYJ104 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100K 1 M. RESISTOR CH 1/16W 10K 1
FL401, 02	VLF1334 VLF1476	FILTER	2		R216	ERJ3RED560	M. RESISTOR CH 1/16W 56 1
12101, 02		TETEN.	_		R217	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
IC201	TC7S08FU	IC	1		R218	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K 1
IC202	NJM082BV	IC	1		R219	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K 1
10203	TC7S00FU	IC	1		R220	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 1
1C2O4 1C2O5	AD828AR NJM78L09UA	IC IC	1		R221 R222	ERJ3GEYJ393 ERJ3GEYJ181	M. RESISTOR CH 1/16W 39K 1 M. RESISTOR CH 1/16W 180 1
1C2O6	AN77L05M	IC	1		R223	ERJ3RBD331	M. RESISTOR CH 1/16W 330 1
IC207	XC62DN5002P	IC	1		R224	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
IC301	AD828AR	IC	1		R227	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
10302	MC14053BDT	IC	1		R228	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
IC303 IC401	NJM2534V TC7S08FU	IC IC	1		R229, 30 R231, 32	ERJ3RBD471 ERJ3GEYJ223	M. RESISTOR CH 1/16W 470 2 M. RESISTOR CH 1/16W 22K 2
1C402	NJM082BV	IC	1		R233	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
10403	AD828AR	IC	1		R234	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
IC404	NJM082BV	IC	1		R235	ERJ3GEYJ750	M. RESISTOR CH 1/16W 75 1
10501	TC7S00FU	IC	1		R236	ERJ3GEYG332	M. RESISTOR CH 1/16W 3. 3K 1
10502, 03 10504	NJM2534V AD828AR	IC IC	2		R237, 38 R239	ERJ3GEYG472 ERJ3GEYJ153	M. RESISTOR CH 1/16W 4.7K 2
10004	ΑΝΟΣΟΑΓ	IV	ı		R239 R240	ERJ3GEYJ153 ERJ3GEY0R00	M. RESISTOR CH 1/16W 15K 1 M. RESISTOR CH 1/16W 0 1
L201, 02	VLQ0319K101	COIL 100UH	2		R241	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 1
L206	VLQ0426J2R2	COIL 2. 2UH	1		R242	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
L207	VLQ0426J680	COIL 68UH	1		R243	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
L401, 02	VLQ0319K101	COIL 100UH	2		R244	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
L403, 04 L501	VLQ0426J6R8 VLQ0426J180	COIL 6. 8UH COIL 18UH	1		R245, 46 R247	ERJ3RBD102 ERJ3GEYJ821	M. RESISTOR CH 1/16W 1K 2 M. RESISTOR CH 1/16W 820 1
L502	VLQ0426J180 VLQ0426J220	COIL 22UH	1		R248	ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K 1
L503	VLQ0426J180	COIL 18UH	1		R249	ERJ3GEYJ750	M. RESISTOR CH 1/16W 75 1
L504	VLQ0426J220	COIL 22UH	1		R250, 51	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 2
L505, 06	VLQ0319K101	COIL 100UH	2		R252	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
D100	V ID010FD014	CONNECTOD (MALE)	1		R253	ERJ3GEYG332	M. RESISTOR CH 1/16W 3. 3K 1
P102 P103	VJP3125B014 VJS3791D040	CONNECTOR (MALE) CONNECTER (FEMALE)	1		R254 R255	ERJ3GEYJ473 ERJ3RBD221	M. RESISTOR CH 1/16W 47K 1 M. RESISTOR CH 1/16W 220 1
P104	VJP3125B005	CONNECTOR (MALE) 5P	1		R256	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
					R257	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
Q201-03	2SD1819A-R	TRANSISTOR	3		R258	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1
Q204	2SK198-R	TRANSISTOR	1		R259	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
Q205 Q206	2SC3930-B 2SB1218A-R	TRANSISTOR TRANSISTOR	1		R260 R261	ERJ3RBD123 ERJ3RBD151	M. RESISTOR CH 1/16W 12K 1 M. RESISTOR CH 1/16W 150 1
Q207	2SA1532-B	TRANSISTOR	1		R263	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
Q208	2SB1218A-R	TRANSISTOR	1		R264	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
Q209	2SC3930-B	TRANSISTOR	1		R266	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
Q210	2SD1819A-R	TRANSISTOR	1		R267, 68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2
Q211-13	2SB1218A-R	TRANSISTOR	3		R269	ERJ3GEYG472 ERJ3GEYJ470	M. RESISTOR CH 1/16W 4. 7K 1
Q301 Q302	2SB1218A-R 2SD1819A-R	TRANSISTOR TRANSISTOR	1		R270 R271		M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 0 1
Q304-06	2SA1532-B	TRANSISTOR	3		R301		M. RESISTOR CH 1/16W 47 1
Q307	2SD1819A-R	TRANSISTOR	1		R302	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
Q401, 02	2SD1819A-R	TRANSISTOR	2		R303	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
Q403-06	2SA1532-B	TRANSISTOR	4		R304		M. RESISTOR CH 1/16W 1K 1
Q407-10 Q411, 12	2SD1819A-R 2SK198-R	TRANSISTOR TRANSISTOR	2		R305 R306	ERJ3RBD331 ERJ3RBD221	M. RESISTOR CH 1/16W 330 1 M. RESISTOR CH 1/16W 220 1
Q501, 02	2SD1819A-R	TRANSISTOR	2		R307		M. RESISTOR CH 1/16W 220 1
Q503	2SB1218A-R	TRANSISTOR	1		R308	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
Q504	2SD1819A-R	TRANSISTOR	1		R309, 10	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2
Q505	2SA1532-B	TRANSISTOR	1		R311	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
00001 00	LINEO10	TDANGLETOD DEGLETOD	_		R312	ERJ3RBD223	M. RESISTOR CH 1/16W 22K 1
QR201, 02 QR401, 02	UN5213 UN5213	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	2		R313 R315	ERJ6RED750 ERJ3GEYG472	M. RESISTOR CH 1/10W 75 1 M. RESISTOR CH 1/16W 4.7K 1
411.101, UZ	3110210				R316		M. RESISTOR CH 1/16W 47 1
R101	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R318	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R106-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	11		R320	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
R201, 02	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2		R322	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R203	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2		R323	ERJ3RBD331	M. RESISTOR CH 1/16W 330 1
R204, 05 R206	ERJ3GEY0R00 ERJ3GEYJ104	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100K	1		R324 R325	ERJ3RBD221 ERJ3RBD121	M. RESISTOR CH 1/16W 220 1 M. RESISTOR CH 1/16W 120 1
R207	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R326, 27		M. RESISTOR CH 1/16W 4. 7K 2
R208	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R328	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
R209	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R329	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
R210	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R330	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
	1	l			L	1	

Ref. No.	Part No.	Part Name & DescriptionF	Pcs	Remarks Ref.	No. Part No.	Part Name & Description	Pcs	Remarks
R331	ERJ6RED750	M. RESISTOR CH 1/10W 75	1	R535	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R332	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1					
R334	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	TG201	EYF6CU	TEST POINT	1	<u> </u>
R335 R336	ERJ3RBD101 ERJ3GEYG472	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 4. 7K	1	TG301 TG401	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R337	ERJ3GEYJ470	M. RESISTOR CH 1/16W 4.7K	1	10401	LIFOGO	ILSI FUINI	H	
R338	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	TP201	EYF6CU	TEST POINT	1	
R339	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	TP301-0		TEST POINT	3	
R402	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	TP401, 0	2 EYF6CU	TEST POINT	2]
R404	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	TP501	EYF6CU	TEST POINT	1	
R405, 06	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2	VDOO	VDV04.04.DE04	V DECLOTOR 500	H	<u> </u>
R407-10 R411	ERJ3RBD681 ERJ3GEYG152	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 1.5K	4	VR201 VR202-0	VRV0161B501 VRV0161B102	V. RESISTOR 500 V. RESISTOR 1K	3	
R411	ERJ3RBD102	M. RESISTOR CH 1/16W 1. 3K	1	VR202-0		V. RESISTOR 1K	2	
R413	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	***************************************	Z VICTOTOTO	T. RESTOTOR	H	
R414	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1					
R415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1					
R416	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1				Ш	ļ
R417	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	- 517	VED00 471 4	ENCORED VD 1 D 0 D0ADD	H	(DTL)
R418 R419	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270 M. RESISTOR CH 1/16W 1.5K	1	■ E17	VEP83471A	ENCODER VR 1 P. C. BOARD	Н	(RTL)
R419 R420	ERJ3GEYG152 ERJ3RBD102	M. RESISTOR CH 1/16W 1.5K	1				Н	
R421	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	C1	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R422	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1				П	
R423	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	P1		CONNECTOR (FEMALE)	1	
R424	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	P2	VJS3927C012J	CONNECTOR (FEMALE)	1	<u> </u>
R425	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	D1 D2	ED JOSEVO101	M DECICTOD OU 1/10W 100		<u> </u>
R426 R427	ERJ3RBD471 ERJ3GEYJ103	M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 10K	1	R1, R2	ERJ6GEYG101 ERJ6GEYG103	M. RESISTOR CH 1/10W 100 M. RESISTOR CH 1/10W 10K	2	
R428	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	R4, R5	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2	
R429	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R6	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R430	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R7-14	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	8	
R431, 32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2]
R433, 34	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	SW1	VSR0066	SWITCH	1	
R435, 36	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2	TD1 D0	EVECOU	TEAT DOINT	Ļ	<u> </u>
R437 R438, 39	ERJ3GEYJ470 ERJ3RBD331	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 330	2	TP1-P8	EYF6CU	TEST POINT	8	
R440	ERJ3GEYJ470	M. RESISTOR CH 1/16W 330	1	VR1-R3	VRV0280	V. RESISTOR	3	
R441, 42	ERJ3RBD101	M. RESISTOR CH 1/16W 100	2	VR4-R6	VRV0279	V. RESISTOR	3	
R445, 46	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	VR7	VRV0303B503	V. RESISTOR 50K	1	
R447, 48	ERJ3RBD331	M. RESISTOR CH 1/16W 330	2					
R449	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1				Ш	<u> </u>
R450	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1				Ш	<u> </u>
R451 R452	ERJ3GEYJ393 ERJ3GEYJ273	M. RESISTOR CH 1/16W 39K M. RESISTOR CH 1/16W 27K	1				H	
R453, 54	ERJ3RBD331	M. RESISTOR CH 1/16W 330	2	■ E18	VEP83472A	ENCODER VR 2 P. C. BOARD	1	(RTL)
R455	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1				H	
R456	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1					
R457, 58	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	C1	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	ļ
R459	ERJ3RBD122	M. RESISTOR CH 1/16W 1. 2K	1		V 1000070000 I	CONTROL (FEMALE)	Щ	ļ
R460, 61 R462, 63	ERJ3RBD101 ERJ6RED750	M. RESISTOR CH 1/16W 100	2	P1 P2		CONNECTOR (FEMALE) CONNECTOR (FEMALE)	1	
R462, 63 R466, 67	ERJ6RED/50 ERJ3GEYG102	M. RESISTOR CH 1/10W 75 M. RESISTOR CH 1/16W 1K	2	PZ	4999A5 \C015J	COMMECTOR (FEMALE)	屵	Ī
R469	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R1, R2	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2	
R501	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R3	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R502	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R4, R5	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2	
R503	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R6	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	<u> </u>
R504	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	R7-14	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	8	
R506	ERJ3RBD103 ERJ3RBD102	M. RESISTOR CH 1/16W 10K	1	Cm4	Vebose	CWITCH	H	
R507 R509, 10	ERJ3RBD102 ERJ3GEYJ104	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 100K	2	SW1	VSR0066	SWITCH	屵	<u> </u>
R511	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	TP1-P8	EYF6CU	TEST POINT	8	
R512	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1		2000		H	i
R513, 14	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	VR1-R3	VRV0280	V. RESISTOR	3	
R515	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	VR4-R6	VRV0279	V. RESISTOR	3	
R516	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	VR7	VRV0303B503	V. RESISTOR 50K	1	<u> </u>
R517	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1				Н	
R518 R519	ERJ3GEYG472 ERJ3GEYJ473	M. RESISTOR CH 1/16W 4. 7K M. RESISTOR CH 1/16W 47K	1				H	
R520, 21	ERJ3RBD102	M. RESISTOR CH 1/16W 4/K M. RESISTOR CH 1/16W 1K	2				H	
.1020, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1				П	
R522		M. RESISTOR CH 1/16W 10K	1	■ E19	VEP83473B	DIGITAL 1 P. C. BOARD	1	(RTL)
R522 R525	ERJ3GEYJ103				VED200047	DI HOOM D. O. DOLDD		(
R525 R526-29	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4		VEP88234Z	DV UCOM P. C. BOARD	_1	(RTL) FOR VEP83473B
R525 R526-29 R530, 31	ERJ3RBD102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2		VEP882342	DV UCOM P. C. BOARD	H	(RTL)FOR VEP834/3B
R525 R526-29	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2 2		VEP882342	DV UCUM P. C. BUARD		(RIL)FOR VEP834/3B

Mart No. Part Par		T	L	1 1		l		. T
STATE STAT	Ref. No.	Part No.	Part Name & DescriptionPc	s Remarks	Ref. No.	Part No.		ocs Remarks
Common								1
COMMON-1006 COMMON-1006 C								1
Company Comp								1
COMPAND CONTRICTORY CAPACITIES OF 20 NO 0 1								
STATE STAT								
Castal C								•
COMPOSITION CAPACITION 189 AU 1								1
CONSTITUTION CONTINUENCY CAPACITOR OF 129 N O 101 1								1
COMPAND COMPAND NO PART NO 12 29 0, 10 1 COMPAND NO PART NO 12 29 0, 10 1 COMPAND NO PART NO 12 29 0, 10 1 COMPAND NO PART NO 12 20 1 COMPAND NO PART NO P								1
COSTICUTION CONTRICTOR CO								1
COMPAND COMPAND REPORT CAPACITIRE OIL SY 0.10 1 1 1 1 1 1 1 1 1								1
G10522 G1041H00289 CAPACITIR CH SW 10090 1						ECUX1H103KBV		1
CONSIDERATE CONTRICT CONTRI								2
Common C								1
CSPRING COMMINISTRY CAMPACITICS CHI SW 100 1								1
COMPAGE COMMITTORY COMMITTION OF 197 0.10 1								1
COMPONED BOUNT FOR CAPTURE OF 1579 0.10 1 1 1 1 1 1 1 1 1								1
COMPACT CONTINUED COMPACT NO DE 257 O. 10. 1								1
COMPACT COMP								2
CS08001 COUNTEMPLY CAPACITOR CH SW 0.1U 1 CS08001 CS08								1
CS1901-10 CONTRIBUTED CAPACITION CI 229 V 0.10 10 CS1930-51 CS1940-100 CS1940								1
G3101-10 C0XIXEFOACEY C.APACTION CI 229V 0.1U 10 C3101-10 C3101								1
G3210-15	C31001-12		C. CAPACITOR CH 25V 0.1U 12		C31933-35		C. CAPACITOR CH 25V 0.1U	3
C32217 C001F10427F CAPACITOR CH 597 0.10 1 C22004 EQUIFINIOSEY CAPACITOR CH 597 0.10 1 C22005-60 EQUIFICATION CH 597 0.10 0.10								•
CS2000-08 COUNTRICATE CAPACITOR OF 25W 0.1U 1 CS2000-08 COUNTRICATE CAPACITOR OF 25W 0.1U 1 CS2000-12 COUNTRICATE CAPACITOR OF 25W 0.1U 2 CS2010-12 COUNTRICATE CAPACITOR OF 25W 0.1U 3 CS2010-12 COUNTRICATE CAPACITOR OF 25W 0.1U 3 CS2010-12 COUNTRICATE CAPACITOR OF 25W 0.1U 4 CS2010-12 COUNTRICATE CAPACITOR OF 25W 0.1U 3 CS2010-12 COUNTRICATE CAPACITOR OF 25W 0.1U 4 CS2010-12 COUNTRICATE CAPACITOR OF 25W 0.1U 4 CS2010-12 COUNTRICATE CAPACITOR OF 25W 0.1U 4 CS2010-12 CS20								3
C32129 C2011 C321								1
C32101-12 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32010-12 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32014-17 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32014-17 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32014-17 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32014-17 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32014-17 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32014-17 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32019 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32019 COUNTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 1 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 1 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 1 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 4 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 4 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 4 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 4 C32020 EVPIT HIND CHI 25V C. CAPACT TOR CHI 25V 0.1 U 3 C32027-29 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 3 C32027-29 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 3 C32027-29 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V 0.1 U 1 C32021-10 ECONTE LOUZEY C. CAPACT TOR CHI 25V			0: 0/11/10/11/01/1 01/1 20/1 0: 10					1
C32014-17 COUNTEIOREM C. CAPACITOR CH 169V U								3
G31225 GUNITIORATY C. CAPACITOR CH 28V 0.1U 1 C32026 GUNITIORATY C. CAPACITOR CH 16V 0.1U 1 C31227 GUNITIORATY C. CAPACITOR CH 16V 0.1U 1 C32227 GUNITIORATY C. CAPACITOR CH 50V 10U 1 C32227 GUNITIORATY C. CAPACITOR CH 50V 10U 1 C32228 GUNITIORATY C. CAPACITOR CH 50V 10U 1 C32228 GUNITIORATY C. CAPACITOR CH 50V 10U 1 C32227 GUNITIORATY C. CAPACITOR CH 50V 10U 1 GUNITIORATY C. CAPACITOR CH 50V 10U 3 GUNITIORATY C. CAPACITOR CH 50V 0.1U 10 GUNIT			0: 0/11/10/1/01/ 01/ 00/ 0: 0/0					1
C32019 EXMINITIOSOPE C.APACITOR CH 16V 1U 1 C32019 EXMINITIOSOP C.APACITOR CH 50V 0.01U 1 C31228 EXMINITIOSOP C.APACITOR CH 50V 0.01U 1 C32021 EXMINITIOSOP C.APACITOR CH 50V 0.00P 1 C32021 EXMINITIOSOP C.APACITOR CH 25V 0.1U 4 C32041 C32021 EXMINITIOSOP C.APACITOR CH 25V 0.1U 3 C32027-29 EXMINITIOSOP C.APACITOR CH 25V 0.1U 3 C3201-10 EXMINITIOSOP C.APACITOR CH 25V 0.1U 1 C3201-10 EXMINITIOSOP C.APACITOR CH 25V 0.1U								4
C32027 EXIXITIONOUS C.APACITOR CH 50V 10P 1								1
C33103 EQUILIFICACEPY C. CAPACITOR CH 50V 1000P 1 C32022-25 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 4 C33021-11 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 3 C32021-29 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 3 C32021-39 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 3 C32021-39 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32101-13 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32201-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32201-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32201-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32201-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32301-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32301-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32301-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32301-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32301-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32301-10 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32401-06 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32401-06 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32401-06 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32401-06 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32401-06 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32401-06 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C. CAPACITOR CH 25V 0. 1U 1 C32501-05 EQUILIFICACEPY C.								1
C33094-11 CQUXIE104ZFV C. CAPACITOR CH 25V O. 1U 8 C32026 C34027-29 CQUXIE104ZFV C. CAPACITOR CH 25V O. 1U 3 C32027-29 CQUXIE104ZFV C. CAPACITOR CH 25V O. 1U 3 C32027-29 CQUXIE104ZFV C. CAPACITOR CH 25V O. 1U 3 C32010-13 C32101-13 C32	C31228	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U 1		C32021	ECUX1H102JV	C. CAPACITOR CH 50V 1000P	1
C31401-03 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 3 C32027-29 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 3 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32101-13 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32101-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C3201-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGUXIE104ZFV C.CAPACITOR CH 25V O . IU 10 C32501-10 CGU			0. 0/11/10/10/10/10/10/10/10/10/10/10/10/10					-
C31501-04 COUNTE CAPACITOR CH 25V 0.1U 4								'
C31601-10 EUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32201-10 EUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32301-10 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32301-10 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32301-10 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32310-10 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32310-10 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32310-10 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32401-00 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32401-00 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32401-00 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C32501-05 ECXIEI04ZFV C. CAPACITOR CH 25V 0.1U 10 C325								
C31701 EVHBIC470 E. CAPACITOR 16 470 1								
C31705 EQUXIHI022V C. CAPACITOR CH 50V 1000P 1 C32401—06 EQUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 5 C32407 EQUXICIOSWP C. CAPACITOR CH 25V 0.1U 5 C32501—05 EQUXICIOSWP C. CAPACITOR CH 15V 10U 1 C32501—05 EQUXICIOSWP C. CAPACITOR CH 15V 10U 2 C32501—05 EQUXICIOSWP C. CAPACITOR CH 15V 0.1U 1 C31701				C32301-10			10	
C31706-10 ECUXIEI04ZFV C. CAPACITOR CH 25V O. 1U 5 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 25V O. 1U 2 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 25V O. 1U 2 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 2 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 3 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 3 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 0. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 0. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 0. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 0. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 0. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 0. 1U 1 C32501-05 ECUXIEI04ZFV C. CAPACITOR CH 16V 0. 1U 1 C32501-05								
C31712 ECUXIEIDAJCY C. CAPACITOR CH 50V 15P 1 C32501-05 ECUXIEIDAJCY C. CAPACITOR CH 25V 0.1U 5			0. 0/11/10/10/10/10/10/10/10/10/10/10/10/10					6
C31713								1
C31714-17 ECUXIE104ZFV C. CAPACITOR CH 25V O. IU 4 C32507, 08 ECUXIE104ZFV C. CAPACITOR CH 25V O. IU 1 C32509 ECUXIC106VBP C. CAPACITOR CH 16V 10U 1 C32503 ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C32511, 12 ECUXIC106VBP C. CAPACITOR CH 16V 10U 2 C32503 ECUXIE104ZFV C. CAPACITOR CH 16V 10U 2 C32513 ECUXIE104ZFV C. CAPACITOR CH 16V 10U 2 C32511, 12 ECUXIC106VBP C. CAPACITOR CH 16V 10U 2 C32513, 12 ECUXIC106VBP C. CAPACITOR CH 16V 10U 2 C32513, 13 ECUXIE104ZFV C. CAPACITOR CH 25V O. IU 1 C32514, 15 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32514, 15 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32514, 15 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32514, 15 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32516-18 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32516-18 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32516-18 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32516-18 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32516-18 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32516-18 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 2 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V O. IU 1 C32526-25 ECUXIC106VBP C. CAPACITOR CH 25V								
C31802, 03 ECUXIHIO3KBV C. CAPACITOR CH 50V 0.01U 2 C32510 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C32511, 12 ECUXIC106WBP C. CAPACITOR CH 25V 0.1U 1 C32511, 12 ECUXIC106WBP C. CAPACITOR CH 25V 0.1U 1 C32513 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C32514, 15 EVHBOJA70 E. CAPACITOR CH 25V 0.1U 2 C32514, 15 EVHBOJA70 E. CAPACITOR CH 25V 0.1U 3 C32516 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C32526, 27 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32526-25 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32526-35 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32526 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C32526 ECUXIE104ZFV								
C31804 ECUXIHI81JCV C. CAPACITOR CH 50V 180P 1 C32513 ECUXIEI04ZFV C. CAPACITOR CH 16V 10U 2 C3251805 ECUXIHI03KBV C. CAPACITOR CH 50V 0.01U 1 C32513 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 1 C32514 EVHB0J470 E. CAPACITOR CH 50V 18P 1 C32514 EVHB0J470 E. CAPACITOR CH 50V 18P 1 C32516-18 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 1 C3251808 ECUXIHI80JCV C. CAPACITOR CH 50V 68P 1 C32519 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 1 C32519 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 1 C32519 ECUXIEI04ZFV C. CAPACITOR CH 50V 0.0U 1 C32520-25 ECUXIEI04ZFV C. CAPACITOR CH 50V 0.0U 1 C32520-25 ECUXIEI04ZFV C. CAPACITOR CH 50V 0.0U 2 C32520-25 ECUXIEI04ZFV C. CAPACITOR CH 50V 0.0U 2 C32520-25 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 6 C32520-25 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32520-25 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32520-25 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32520-35 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32520-35 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32520-35 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32536 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32536 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32537 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32539 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 2 C32540-42 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 3 C32601-06 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 3 C32601-06 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 1 C32601-06 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.								1
C31805 ECUXIH103KBV C. CAPACITOR CH 50V O. 01U 1 C32513 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32514, 15 EVHB0J470 E. CAPACITOR CH 25V O. 1U 3 C32514, 15 EVHB0J470 E. CAPACITOR CH 25V O. 1U 3 C32514, 15 EVHB0J470 E. CAPACITOR CH 25V O. 1U 3 C32519 ECUXIH103KBV C. CAPACITOR CH 25V O. 1U 3 C32519 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32520-25 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32526, 27 ECUXIH103KBV C. CAPACITOR CH 25V O. 1U 2 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 3 C325313 EVHBICATO E. CAPACITOR CH 25V O. 1U 1 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32537 SECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32537 SECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32539 ECUXIC106VBP C. CAPACITOR CH 25V O. 1U 1 C32539 ECUXIC104VBV C. CAPACITOR CH 25V O. 1U 1 C32539 ECUXIC104VBV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32539 ECUXIC106VBP C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C32540-								1
C31806 EEVHB1C470 E. CAPACITOR 16V 47U 1 C32514.15 EEVHB0J470 E. CAPACITOR 6.3V 47U 2 C31807 ECUXIH180JCV C. CAPACITOR CH 50V 18P 1 C32516-18 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 3 C32519 ECUXIH103KBV C. CAPACITOR CH 25V 0.1U 1 C32526.27 ECUXIH103KBV C. CAPACITOR CH 25V 0.1U 1 C32526.27 ECUXIH103KBV C. CAPACITOR CH 25V 0.1U 2 C32526.27 ECUXIH103KBV C. CAPACITOR CH 25V 0.1U 2 C32526.27 ECUXIH103KBV C. CAPACITOR CH 25V 0.1U 2 C32526.27 ECUXIH103KBV C. CAPACITOR CH 25V 0.1U 1 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C32528-35 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C32536 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32531 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C32536 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32531 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32531 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32531 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C32539 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 ECXIENT CH 25V 0.1U 1 ECXIENT CH 25V 0.1U 3 ECXIENT CH 25V 0.1U 4 ECXIENT CH 25V 0.1U 4 ECXIENT CH 25V 0.1U 5 ECXIENT CH 25V 0.1U 6 ECXIENT CH 25V 0.1U 6 ECXIENT CH 25V 0.1U 1 ECXIENT								
C31807 ECUXIH180JCV C. CAPACITOR CH 50V 18P 1 C31808 ECUXIH680JCV C. CAPACITOR CH 50V 68P 1 C31809, 10 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31811 EEVHP1H1R0 E. CAPACITOR CH 25V 0. 1U 1 C31812 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31813 EEVHB1C470 E. CAPACITOR CH 25V 0. 1U 1 C31814 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31815 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31816 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31817 EEVHB0J330 E. CAPACITOR CH 25V 0. 1U 2 C31818 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31819 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31819 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31819 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31819 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31819 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31819 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31810 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C31811 ECVHBOJ330 E. CAPACITOR CH 50V 100P 1 C31812 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31813 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C31814 ECUXIH20JCV C. CAPACITOR CH 50V 100P 1 C31820 ECUXIH101JCV C. CAPACITOR CH 50V 22P 1 C31821 ECUXIH20JCV C. CAPACITOR CH 50V 100P 1 C31822 ECUXIH20JCV C. CAPACITOR CH 50V 22P 1 C31823 ECUXIH20JCV C. CAPACITOR CH 50V 22P 1 C31824 EEVHBIC220 E. CAPACITOR CH 50V 0. 1U 1 C31824 EEVHBIC220 E. CAPACITOR CH 25V 0. 1U 1 C31825-27 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1								
C31808								
C31811 EEVHP1H1RO E. CAPACITOR 50V 1U 1 1 1 1 1 1 1 1								•
C31812 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31813 EEVHBIC470 E. CAPACITOR CH 25V 0. 1U 1 C31814 ECUX1H330JCV C. CAPACITOR CH 50V 33P 1 C31815, 16 ECUX1E104ZFV C. CAPACITOR CH 50V 0. 1U 2 C31817 EEVHB0J330 E. CAPACITOR CH 50V 0. 1U 2 C31818 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C31819 ECUX1H101JCV C. CAPACITOR CH 50V 100P 1 C31820 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C31821 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C31822 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C31823 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C31824 ECUXIH220JCV C. CAPACITOR CH 50V 0. 1U 1 C31825 ECUXIH220JCV C. CAPACITOR CH 50V 0. 1U 1 C31826 ECUXIH101JCV C. CAPACITOR CH 50V 0. 1U 1 C31827 ECUXIH101JCV C. CAPACITOR CH 50V 0. 1U 1 C318283 ECUXIH101JCV C. CAPACITOR CH 50V 0. 1U 1 C31824 ECUXIH220JCV C. CAPACITOR CH 50V 0. 1U 1 C31825 ECUXIH220JCV C. CAPACITOR CH 50V 0. 1U 1 C31826 ECUXIH220JCV C. CAPACITOR CH 50V 0. 1U 1 C31827 ECUXIH20JCV C. CAPACITOR CH 50V 0. 1U 1 C318283 ECUXIH20JCV C. CAPACITOR CH 50V 0. 1U 1 C31824 ECVHBIC220 E. CAPACITOR CH 25V 0. 1U 1 C31825 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C31826 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C31827 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C318284 ECVHBIC220 E. CAPACITOR CH 25V 0. 1U 1 C31825 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C31826 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C31827 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C318280 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C318280 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C318280 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C31826 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C31827 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C318280 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C318280 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1 C318280 ECUXIH20JCV C. CAPACITOR CH 25V 0. 1U 1								6
C31813								2
C31814 ECUX1H330JCV C. CAPACITOR CH 50V 33P 1 C32537, 38 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C32539 ECUX1C104KBV C. CAPACITOR CH 25V 0. 1U 1 C32537, 38 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32539 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C32540-42 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C32601-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 6 C32601-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 6 C32601 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32601-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32601-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32601 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32601 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32701 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32702 ECSTICX1062 T. CAPACITOR CH 25V 0. 1U 1 C32702 ECSTICX1062 T. CAPACITOR CH 25V 0. 1U 3 C31822 ECUX1H220JCV C. CAPACITOR CH 50V 22P 1 C32703-05 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31823 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32706 ECSTICX106Z T. CAPACITOR CH 16V 10U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1								
C31815, 16 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C32539 ECUX1E104ZFV C. CAPACITOR CH 16V 0. 1U 1 C32540-42 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31818 ECUX1H101JCV C. CAPACITOR CH 50V 100P 1 C32601-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 6 C32601 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32601 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32601 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31820 ECUX1H101JCV C. CAPACITOR CH 50V 100P 1 C32701 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32702 ECSTICX1062 T. CAPACITOR CH 25V 0. 1U 1 C31822 ECUX1H220JCV C. CAPACITOR CH 50V 22P 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31823 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32706 ECXICX1062 T. CAPACITOR CH 25V 0. 1U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32706 ECXICX1062 T. CAPACITOR CH 16V 10U 1 C32703 ECUX1E104ZFV C. CAPACITOR CH 16V 10U 1 C32706 ECXICX1062 T. CAPACITOR CH 16V 10U 1 C32706 ECXICX1062 T. CAPACITOR CH 16V 10U 1 C32707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1								- 1
C31818					C32539			1
C31819 ECUX1H220JCV C. CAPACITOR CH 50V 22P 1 C32607 ECUX1C106VBP C. CAPACITOR CH 16V 10U 1 C31820 ECUX1H101JCV C. CAPACITOR CH 50V 100P 1 C31821 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C31822 ECUX1H220JCV C. CAPACITOR CH 50V 22P 1 C31823 ECUX1E104ZFV C. CAPACITOR CH 50V 0.1U 1 C31824 ECVHB1C220 E. CAPACITOR CH 25V 0.1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 C31826 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 C31827 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 C31828 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 C31829 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1								
C31820 ECUX1H101JCV C. CAPACITOR CH 50V 100P 1 C32701 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31821 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C32702 ECST1CX106Z T. CAPACITOR CH 16V 10U 1 C31822 ECUX1H220JCV C. CAPACITOR CH 50V 22P 1 C32703-05 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31823 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825-27 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31825 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 ECUX1E104ZFV C. CAPACI								6
C31821 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C32702 ECSTICX106Z T. CAPACITOR CH 16V 10U 1 C31822 ECUX1H220JCV C. CAPACITOR CH 50V 22P 1 C32703-05 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31823 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31824 EEVHB1C220 E. CAPACITOR 16V 22U 1 C31825-27 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1								1
C31822 ECUX1E104ZFV C. CAPACITOR CH 50V 22P 1 C32703-05 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C31823 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C31824 EEVHB1C220 E. CAPACITOR 16V 22U 1 C31825-27 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1								1
C31823 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32706 ECST1CX106Z T. CAPACITOR CH 16V 10U 1 C31824 EEVHB1C220 E. CAPACITOR 16V 22U 1 C31825-27 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1								
C31825-27 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C32801 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1	C31823	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 1		C32706	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
								1
G32805-08 ECUXIETU4ZFV G. GAPAGITUK CH 25V U. TU 1 G32805-08 ECUXIETU4ZFV G. GAPAGITUK CH 25V U. TU 4								1
	UN 1830	COUNTETU4ZFV	O. GAPAGITUK OH 20V U. IU 1		U328UD-U8	LGUATETU4ZFV	O. GAPAGITUK UH ZOV U. IU	4

D.C.V	D . M	D . M . A D			D C N	D . V	D . M . A D		D 1
Ref. No. C32810	Part No.	Part Name & Description C.CAPACITOR CH 25V 0.1U	cs 1	Remarks	Ref. No. C53539	Part No.	Part Name & Description C.CAPACITOR CH 16V 0.1U	Pcs 1	Remarks
C32901-17			17		C53540		C. CAPACITOR CH 25V 0.1U	1	
C33101-03	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	3		C53601	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C33104		E. CAPACITOR 16V 10U	1		C53602		C. CAPACITOR CH 50V 0.01U	1	
C33105, 06		C. CAPACITOR CH 25V 0.1U	2		C53603		C. CAPACITOR CH 16V 0. 22U	1	
C33107, 08 C33109		E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0.1U	2		C53604-31 C53632		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1000P	28	
C33110	EEVHB1C100	E. CAPACITOR OII 25V 0. 10	1		C53633-37		C. CAPACITOR CH 25V 0.1U	5	
C33111, 12		C. CAPACITOR CH 25V O. 1U	2		C53639		C. CAPACITOR CH 16V 0.1U	1	
C33113, 14	EEVHB1C100	E. CAPACITOR 16V 10U	2		C53701	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	1	
C33115		C. CAPACITOR CH 25V O. 1U	1		C53702		E. CAPACITOR 6. 3V 33U	1	
C33116		E. CAPACITOR 16V 10U	2		C53703-08	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6	
C33117, 18 C33119		C. CAPACITOR CH 25V 0. 1U E. CAPACITOR 6. 3V 33U	1		D30501, 02	M1MA152K	DIODE	2	
C33120, 21		C. CAPACITOR CH 25V 0.1U	2		D31201-03		DIODE	3	
C33122, 23		E. CAPACITOR 6. 3V 33U	2		D31801		DIODE	1	
C33124		C. CAPACITOR CH 25V O. 1U	1		D31901		DIODE	1	
C33125		E. CAPACITOR 16V 10U	1		D31902		DIODE	1	
C33126, 27		C. CAPACITOR CH 25V 0.1U	2		D31903		DIODE	1	
C33128, 29 C33130		E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0.1U	2		D32001 D32501, 02		D10DE D10DE	2	
C33131		E. CAPACITOR OII 25V 0. 10	1		D32801-03		DIODE	3	
C33132, 33		C. CAPACITOR CH 25V 0.1U	2		D32901-03		DIODE	3	
C34001-14		C. CAPACITOR CH 25V 0.1U	14		D33101, 02		DIODE	2	
C34101-09		C. CAPACITOR CH 25V 0.1U	9		D53001		DIODE	1	
C53001, 02		E. CAPACITOR 16V 47U	2		D53701	MA142K	DIODE	1	
C53005, 06 C53008		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 25V 0. 1U	2		FL31901	VLF1016A223	FILTER	1	
C53008	EEVHB1C470	E. CAPACITOR CH 25V 0. 10 E. CAPACITOR 16V 47U	1		FL31901 FL32001, 02		FILTER	2	
C53013	ECST1AC476Z	T. CAPACITOR CH 10V 47U	1				FILTER	10	
C53015	EEVHB1C470	E. CAPACITOR 16V 47U	1		FL53001, 02	VLF0931	FILTER	2	
C53016, 17		C. CAPACITOR CH 25V 0.1U	2						
C53019		C. CAPACITOR CH 25V 0.1U	1		IC1	M31020EAVP	10	1	
053021		E. CAPACITOR 16V 47U E. CAPACITOR 16V 47U	1		1030001	PZ3960C7EB	IC IC	1	
C53023 C53101, 02		E. CAPACITOR 16V 47U C. CAPACITOR CH 10V 1U	2		1C30002 1C30101-04	VS13443 TVHC244FT	IC	4	
C53103-05		C. CAPACITOR CH 25V O. 1U	3		1030201, 02	TVHC244FT	IC	2	
C53106, 07		C. CAPACITOR CH 16V 0.1U	2		1C30203	TC7SH08FU	IC	1	
C53108-11	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	4		1030301	TVHC04FT	IC	1	
C53112		C. CAPACITOR CH 16V 0.1U	1		1030302	MN47V78SP	IC	1	
C53113		M. RESISTOR CH 1/16W 0	1		1030303	T160G70-1601	IC .	1	
C53114 C53119, 20		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	2		1C30304 1C30403, 04	MN47V78SP TVHC541FT	IC IC	2	
C53119, 20		C. CAPACITOR CH 50V 1500P	1		1030405, 04	TVHC244FT	IC IC	1	
C53124, 25		C. CAPACITOR CH 25V 0.1U	2		1C30406	TVHT244FT	IC	1	
C53126	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		1030408	TC7SH04FU	IC	1	
C53131, 32		C. CAPACITOR CH 25V 0.1U	2		1030409	TC7SH32FU	IC	1	
053137, 38		C. CAPACITOR CH 50V 2200P	2		1030410-14	TVHC574FT	IC	5	
C53143, 44 C53145, 46		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 16V 0. 1U	2		1C30501 1C30502	TVHC157FT DM74LS123SJ	IC IC	1	
C53147, 48		C. CAPACITOR CH 25V 0.1U	2			TC7SH04FU	IC	1	
C53149		C. CAPACITOR CH 16V 0.1U	1		1030504	MC74HC125AF	IC	1	
C53151, 52		E. CAPACITOR 50V 2. 2U	2		1030505	TLCX244FT	IC	1	
C53153-55		C. CAPACITOR CH 25V 0.1U	3		1030506	TVHC163FT	IC	1	
C53156, 57 C53158-61		C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 25V 0. 1U	2		1C30507 1C30508	NJM082BV TC4W53FU	IC IC	1	
C53158-61		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 16V 0. 1U	1		1030508	TVHC244FT	IC IC	1	
C53163		M. RESISTOR CH 1/16W 0	1		IC30510-13	TLCX244FT	IC	4	
C53164	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1		IC30514	TC7SH08FU	IC	1	
C53169, 70		C. CAPACITOR CH 25V 0.1U	2		IC30601	L7A1644	IC	1	
C53172		C. CAPACITOR CH 50V 1500P	1		1030701, 02	MN4707F	IC	2	
C53174, 75 C53176		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 16V 0. 1U	2		1C30801 1C30802, 03	TVHC244FT MN67373	IC IC	2	
C53176 C53181, 82		C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 25V 0. 1U	2		1030802, 03	TVHC244FT	IC IC	1	
C53187, 88		C. CAPACITOR CH 50V 2200P	2		1030806	TVHC74FT	IC	1	
C53193, 94		C. CAPACITOR CH 25V 0.1U	2		IC30901	TC7SH04FU	IC	1	
C53195, 96	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		1030902	TC7W125FU	IC	1	
C53197, 98		C. CAPACITOR CH 25V 0.1U	2][1030903, 04	TVHC244FT	IC	2	
C53199		C. CAPACITOR CH 16V 0.1U	1		1030905	MB81V4260S7	IC	1	
C53501 C53502		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 0. 01U	1		1C30906 1C30907	L7A1645 TC7W241FU	IC IC	1	
C53502		C. CAPACITOR CH 16V 0. 22U	1		1030907 1031001	TLCX125FT	IC	1	
C53504-31		C. CAPACITOR CH 25V 0.1U	28		IC31002	MB81V4260S7	IC	1	
C53532	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		IC31003	M65501FP	IC	1	
C53533-37	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	5		IC31004	TLCX125FT	IC	1	
			_						
	L					l			

D C M	D / M	D (M . 0 D	D	D 1	D.C.N.	D A M	D (M . 0 D	D.	D 1
Ref. No.	Part No. MB81V4260S7	Part Name & Description IC	PCS	Remarks	Ref. No.	Part No.	Part Name & Description IC	PCS	Remarks
IC31102	M65501FP	IC	1		1032508, 09	TVHC541FT	IC	2	
IC31201	TC7SH04FU	IC	1		1032510	NE521D	IC	1	
IC31202	TVHC74FT	IC .	1		1032601, 02	TVHT541FT	IC	1	
1031203 1031204, 05	MC10H124M TVHC74FT	IC IC	2		1032603 1032604, 05	UPD485506G25 TVHC541FT	IC IC	2	
1C31206	TVHC153FT	IC	1		1032701	ADV7122KST50	IC	1	
1031207, 08	TVHC244FT	IC	2		1032702	AD589JR	IC	1	
IC31209	XC62FP3302P	IC	1		1032801	THC4053FT	IC	1	
1031210 1031211	TLCX244FT MN47V76SP	IC IC	1		1032802 1032803	NJM084V XC62FP3302P	IC IC	1	
1031211 1031212	TLCX244FT	IC	1		1032901, 02	SN74S1051NS	IC	2	
IC31213	L7A1645	IC	1		1032903, 04	TVHT541FT	IC	2	
IC31214	MN47V76SP	IC	1		1032905-07	TVHC541FT	IC	3	
IC31215 IC31302	TVHC244FT TC7SH04FU	IC IC	1		1C32908 1C32909	TVHC245FT TVHC139FT	IC IC	1	
1031302	TC7SH32FU	IC IC	1		1032910	TVHC245FT	IC	1	
IC31304	TLCX245FT	IC	1		1032911	HD151015	IC	1	
IC31305, 06	TLCX573FT	IC	2		1032912	T163G26-1019	IC	1	
IC31307	TLCX138FT	IC	1		1032913	TVHT244FT	10	1	
1C31308 1C31309, 10	IDT71V321L5F TC7SH32FU	IC IC	2		1033101-04 1033105	XC62FP5002P XC62DN5002P	IC IC	4	
1031309, 10 1031401-03	TVHC244FT	IC	3		1033106	XC62FP2302P	IC	1	
1031501	UPD65943G028	IC	_1		IC34001	UG10358B	IC	1	
1031601	TLCX574FT	IC	1		1034002	UPD485506G25	IC	1	
IC31602 IC31701	T203E3801AF1 TVHC221FT	IC IC	1		1C34003 1C34004-07	UPD65013F101 TLCX541FT	IC IC	1	
1031701 1031702	UPD65650J203	IC IC	1		1034004-07	TLCX541F1	IC	2	
1031703	TVHC244FT	IC	1		1034101	PZ3960C7EB	IC	1	
IC31704	TC7SH08FU	IC	1		1034102	VS13444	IC	1	
IC31705	TC7SH04FU	IC	1		1053001	LT1086CM	10	1	
1C31706, 07 1C31801	TC7SH08FU AN91A12S	IC IC	2		1C53003 1C53004	LT1129CS8 LT1175CS8	IC IC	1	
IC31802	NE521D	IC	1		IC53101	UPC1663G	IC	1	
IC31803	MC74HC04AF	IC	1		1053151	UPC1663G	IC	1	
IC31804-06	TVHC221FT	10	3		1053501	MN673796	IC	1	
IC31901 IC31902	MC14053BDT TC7SH08FU	IC IC	1		1053502 1053503	NJM084V TVHC574FT	IC IC	1	
1031903, 04	NJM082BV	IC	2		1053504	TVHC244FT	IC	1	
IC31905	NE521D	IC	1		1053601	MN673796	IC	1	
IC31906	NJM78L09UA	IC	1		1053602	NJM084V	10	1	
1C31907, 08 1C31909	TC7SHOOFU MC74HC125AF	IC IC	2		1053603 1053701	TVHC574FT TC7W04FU	IC IC	1	
1031909	TVHT374FT	IC	2		1053701	TVHC157FT	IC	1	
1032003	TVHC574FT	IC	1		1053703	TVHC244FT	IC	1	
1032004	DAC10GS	IC	1		1053704	TVHC157FT	IC	1	
1C32005 1C32006	NJM082BV TC7SH04FU	IC IC	1		1C53705 1C53706	S80727ANDQ TC4S69F	IC IC	1	
1032007	NJM082BV	IC	1		1033700	1043031	10		
1032008	TVHC74FT	IC	1		1830002	VJS3096308	CONNECTOR (FEMALE)	1	
1032009	TLCX244FT	IC	1		IS34102	VJS3096308	CONNECTOR (FEMALE)	1	
IC32010 IC32011	TVHC244FT TVHT244FT	IC IC	1		L30501-03	VLQ0319K470	COIL 47UH	3	
1032011	TC7SH08FU	IC	1		L30501-03 L31701	VLQ0319K470 VLQ0319K470	COIL 470H	ى 1	
IC32101	TC7SH04FU	IC	1		L31801	VLQ0319K221	COIL 220UH	1	
1032102	TLCX541FT	IC	1		L31802	VLQ0319K101	COIL 100UH	1	
1032103	TLCX574FT	10	1		L31803	VLQ0163J390	COIL 39UH	1	
1C32104, 05 1C32106	TVHC244FT TLCX574FT	IC IC	1		L31804 L31901	VLQ0319K470 VLQ0319K470	COIL 47UH COIL 47UH	1	
1032107	TVHT244FT	IC	1		L31902	VLQ0163J221	COIL 220UH	1	
1032108, 09	TVHT374FT	IC	2		L31903-06	VLQ0319K470	COIL 47UH	4	
1032110	MB87D132	IC IC	1		L32001-03	VLQ0319K470	COIL 47UH	3	
1C32201 1C32202, 03	T160G70-1601 MN47V78SP	IC IC	2		L32501-04 L32701	VLQ0319K220 VLQ0576	COIL 22UH	4	
1032202, 03	TLCX541FT	IC	2		L32702	VLQ0370 VLQ0319K101	COIL 100UH	1	
1032206, 07	TVHC541FT	IC	2		L33101-03	VLP0133	COIL	3	
1032301	TC7SH32FU	IC	1		L53001-03	ERJ14Y0R00	M. RESISTOR CH 1/4W 0	3	
1032302 1032303, 04	UPD65944G020	IC	2		L53102	VLQ0163J5R6	COIL 5. 6UH	1	
1032303, 04	UPD485506G25 TVHT541FT	IC IC	2		L53152	VLQ0163J5R6	COIL 5. 6UH	-	
1032401, 02	UPD485506G25	IC	1		P1	VJP4106A120L	CONNECTOR (MALE)	1	
1032404, 05	TVHC541FT	IC	2		P30001	VJP3950C007	CONNECTOR (MALE)	1	
1032501-03	TVHT541FT	IC	3		P31302		CONNECTOR (FEMALE)	1	
1C32504 1C32505, 06	UPD485506G25 ADV7171KS	IC IC	2		P32701 P33201, 02	VJP3125B012 VJS4313D080	CONNECTOR (MALE) CONNECTOR (FEMALE)	2	
1002000, 00	טווווזעה	10			1 00201, 02	1304010000	CONTROLOR (I FINALE)		
			_			_		_	

Dec. No. Part No		1	T	1	1		T	Г
PROSECUTION PROSECUTION PROPERTY PROSECUTION PRO				ocs Remarks				s Remarks
PROJECT PROJ				1				
PASSON P				·				
Page								
PRINCE MARCHING DIRECTION PRINCE 1				1			, ,	
PASSIGN PASSIGNACO PASSIG			· · · ·	1			III. 1120101011 011 1/ 1011 0	3
PRISSON MAYSTERSON DIRECTION (MALE) 1				1				,
PASSON M. PASS				1				2
PASSIST VARISSICONO CAMPACTER (MALE) 1	P33304		CONNECTOR (FEMALE)	1				2
PRODUCT CONTINUE	P33305, 06	VJS3406D012	CONNECTOR (FEMALE)	2	R30506	ERJ3RED394	M. RESISTOR CH 1/16W 390K	
2879784-R PAMS STORE 1 1 1 287974-10 1 1 287974-10 1 1 287974-10 1 1 287974-10 1 1 287974-10 1 287974-				•				3
1919 198790A-R PRANSISTOR 1	P53001	VJS4313D080	CONNECTOR (FEMALE)	1				
1998/20 38000-R PARSISTER 2 2 8805-6 83,957-000 RESISTER 0 1 1 1 1 1 1 1 1 1	001001	0007004 D	TRANSPORTER	_			' '	3
March Marc				·				
Septiment Sept								1
PRODUCT-30 REGISTER-PRODUCT-30 REGISTER 1 REGISTER 1 REGISTER 2 REGISTER 1 REGISTER 3 REGISTER 1 REGISTER 3 REGISTER 1 REGISTER 3 REGISTER 3 REGISTER 3 REGISTER 4							' '	
SASTON SASTON-P TAMASISTOR 1								
MAINSTAND MAIN							,	
SASSIGN DAMES STORM PROSECUTED TO PROSECUTED				1			' '	
PROSISION PROPERTY PROPERTY				1				
Section December	Q53104	XN5531	TRANSISTOR-RESISTOR	·	R30530, 31			2
Page				•				
GSSS111 22 GSSSS39							, ,	
SSS1512								'
Main				2			,	j j
GS3154 GS3157 G				1				
Design D				•			· · · · · · · · · · · · · · · · · · ·	
Decision				l —			1	
SASIST_0 SASI								
SSS106 SSS0095				•				
SSSSID 22 SSSSSID TANKISTOR 2 R30004-06 EMADEFVIZO MERSISTOR (H 1/16M 104 2 2 3 5 5 5 5 5 5 5 5 5								
GSSS01 QZ ZSA1532-B								3
GSSS00.04 SSSS00.04 SSSS00.05 TRANSISTOR 2 R00011.11 SRJS007400 M. RESISTOR CH. 1/16W 10K 2 R00012 SSSS00.04 SSSS00.06 RESISTOR CH. 1/16W 10K 2 R00012 SRJS007400 M. RESISTOR CH. 1/16W 10K 2 R00012 SRJS007400 M. RESISTOR CH. 1/16W 10K 1 R00002 SRJS007400 M. RESISTOR CH. 1/16W 10K 1 R00002 SRJS007400 M. RESISTOR CH. 1/16W 10K 1 R00000 R. SRJS007400 M. RESISTOR CH. 1/16W 10K 1 R000000 R. SRJS007400 M. RESISTOR CH. 1/16W 10K 1 R00000000 R. SRJS007400 M. RESISTOR CH. 1/16W 10K 1 R000000000 R				2			' '	2
December		TRANSISTOR	2	R30610, 11			2	
R30002 R30582-B RANISISTOR	Q53601, 02	2SA1532-B	TRANSISTOR	2	R30612, 13	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2	2
R30003	Q53603, 04	2SC3930-B	TRANSISTOR	2	R30614	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	
R30003, 04 RJ36EY103 M. RESISTOR CH 1/16W 10K 1 R30006 RJ36EY103 M. RESISTOR CH 1/16W 10K 1 R30701 EJJ36EY102 M. RESISTOR CH 1/16W 10K 1 R30701 EJJ36EY102 M. RESISTOR CH 1/16W 10K 1 R30702 EJJ36EY102 M. RESISTOR CH 1/16W 10K 1 R30703 EJJ36EY102 M. RESISTOR CH 1/16W 10K 1 R30705 EJJ36EY102 M. RESISTOR CH 1/16W 10K 1 R30062-65 EJJ36EY102 M. RESISTOR CH 1/16W 10K 4 R30804 EJJ36EYJ220 M. RESISTOR CH 1/16W 10K 2 R30062-65 EJJ36EY0000 M. RESISTOR CH 1/16W 0 0 3 R30904 EJJ36EY320 M. RESISTOR CH 1/16W 0 0 3 R30904 EJJ36EY320 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY320 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY320 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ36EY3000 M. RESISTOR CH 1/16W 0 0 1 R30904 EJJ	Q53702	2SA1532-B	TRANSISTOR	1	R30615-20		M. RESISTOR CH 1/16W 22 6	6
R30006 RJJGEYTJ103 M. RESISTOR CH 1/16W 10K 1 R30701 EJJGEYG102 M. RESISTOR CH 1/16W 10K 1 R30703 EJJGEYG102 M. RESISTOR CH 1/16W 10K 1 R30901 EJJGEYG102 M. RESISTOR CH 1/16W 10K 1 R30901 EJJGEYG102 M. RESISTOR CH 1/16W 10K 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 10K 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 10K 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 10K 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 0 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 0 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 0 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 0 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 0 2 1 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 0 2 R30905 EJJGEYG102 M. RESISTOR CH 1/16W 0 2								
R30008 R.R.GECY103 R.R.ESISTOR CH 1/16W 10K 1			· · · · · · · · · · · · · · · · · · ·					
R30010 R306EYG102 R.RESISTOR CH 1/16W 1K 1 R30703 R.JGEYG102 R.RESISTOR CH 1/16W 1K 1 R307012 R307025 R.JGEYG102 R.RESISTOR CH 1/10W 0 1 R30705 R.JGEYG102 R.RESISTOR CH 1/16W 1M 1 1 R30801 R306EYG102 R.RESISTOR CH 1/16W 1M 1 1 R30801 R306EYG102 R.RESISTOR CH 1/16W 1M 1 1 R30801 R306EYG102 R.RESISTOR CH 1/16W 1M 1 1 R30801 R30802, 03 R.JGEYG102 R.RESISTOR CH 1/16W 1M 1 1 R30801 R30802, 03 R.JGEYG102 R.RESISTOR CH 1/16W 1M 1 1 R30801 R30802, 03 R.JGEYG102 R.RESISTOR CH 1/16W 1M 1 1 R30801 R30802, 03 R.JGEYG102 R.RESISTOR CH 1/16W 1M 1 R30802, 03 R.JGEYG102 R.RESISTOR CH 1/16W 22 1 R30802, 03 R.JGEYG102 R.RESISTOR CH 1/16W 0 2 R30903-65 R.JGEYG1032 R.RESISTOR CH 1/16W 0 3 R30803 R.JGEYG103 R.RESISTOR CH 1/16W 0 1 R30903 R.JGEYG103 R.RESISTOR CH 1/16W 0 1 R30913 R.JGEYG103 R.RESISTOR CH 1/16W 0 2 R30913 R.JGEYG103 R.RESISTOR CH 1/16W 0 1 R30913 R.JGEYG103 R.RESISTOR CH 1/16W 0 1 R30913 R.JGEYG103 R.RESISTOR CH 1/16W 0 1 R30913			· · · · · · · · · · · · · · · · · · ·					
R30012 R306EVORDO M. RESISTOR CH 1/10W O 1 R30705 R306EVORDO M. RESISTOR CH 1/10W O 1 R30033 R30045-47 R3036V1-47 R3036V				•			' '	1
R30033 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1K 3 R30801 ERJ3GEYJ101 M. RESISTOR CH 1/16W 1K 2 R30804-47 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1K 3 R30802, 03 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1K 2 R30803-95 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 3 R30803-95 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 4 R30803-95 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 5 R30803-95 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 6 1 R30803-95 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 6 1 R30803-95 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 7 R3								1
R30045-47 ERJ36EY6102 M. RESISTOR CH 1/16W 1K 3 R30802-05 ERJ36EY6102 M. RESISTOR CH 1/16W 1K 2 R30062-65 ERJ36EYJ030 M. ERSISTOR CH 1/16W 0 3 R30803-95 ERJ36EYG000 M. ERSISTOR CH 1/16W 0 2 R300101,02 ERJ36EYG032 M. RESISTOR CH 1/16W 3 M. ERJ36TOR CH 1/16W 0 1 R300103 R306EYG000 M. ERSISTOR CH 1/16W 3 M. ERJ36EYG000 M. ERJ36EYG00								
R30062-65 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 4 R30804 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1 R30903-95 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 3 R30809-16 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R30103 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R30809-11 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30809-11 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30809-11 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30809-11 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30809-11 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30809-11 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30809-12 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30809-26 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30809-26 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30809-26 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30809-30 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30809-30 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30909-30 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30909-30 ERJ3GEYGROO M. RESISTO)
R30093-95 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 3 R30805-06 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R30101-02 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R30809-11 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R30812 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R30814 ERJ3GEYOROO M. RESISTOR CH 1/16W 100 1 R30815 ERJ3GEYOROO M. RESISTOR CH 1/16W 100 1 R30814 ERJ3GEYOROO M. RESISTOR CH 1/16W 100 1 R30812-55 ERJ3GEY0ROO M. RESISTOR CH 1/16W 2 R30828 ERJ3GEYOROO M. RESISTOR CH 1/16W 2 R30828 ERJ3GEYOROO M. RESISTOR CH 1/16W 2 1 R30816-63 ERJ3GEYOROO M. RESISTOR CH 1/16W 2 2 R30828 ERJ3GEYOROO M. RESISTOR CH 1/16W 2 1 R30904 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R303010 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R303010 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R303010 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R30908 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R30318-16 ERJ3GEYOROO M. RESISTOR CH 1/			· · · · · · · · · · · · · · · · · · ·					
R30101 O2 ERJ3GEY0R00 M. RESISTOR CH 1/16W 3. 3K 2 R30807 ERJ3GEY0R00 M. RESISTOR CH 1/16W 1K 3 R30104-27 ERJ3GEY0R00 M. RESISTOR CH 1/16W 47K 24 R30813 ERJ3GEY0R00 M. RESISTOR CH 1/16W 1K 3 R30104-27 ERJ3GEYJ0R00 M. RESISTOR CH 1/16W 1K 3 R3012B ERJ3GEYJ0R00 M. RESISTOR CH 1/16W 0 1 R3012B ERJ3GEYJ0R00 M. RESISTOR CH 1/16W 0 1 R3012B ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 1 R30132 ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 1 R30132-55 ERJ3GEYJ0R00 M. RESISTOR CH 1/16W 0 2 R303312 ERJ3GEYJ0R00 M. RESISTOR CH 1/16W 0 2 R303132-55 ERJ3GEYJ032B M. RESISTOR CH 1/16W 22 8 R30136-63 ERJ3GEYJ020 M. RESISTOR CH 1/16W 0 2 R30203 ERJ3GEYJ030 M. RESISTOR CH 1/16W 0 1 R30205 ERJ3GEYJ030 M. RESISTOR CH 1/16W			· · · · · · · · · · · · · · · · · · ·	- 1			, ,	2
R30103								
R30104-27 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 24 R30813 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R30814 ERJ3GEYOROO M. RESISTOR CH 1/16W 100 1 R30814 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R30813 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R30818-26 ERJ3GEYJ202 M. RESISTOR CH 1/16W 22 9 R30813 ERJ3GEYGROO M. RESISTOR CH 1/16W 22 1 R30813-65 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30813-65 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30813-65 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30814-63 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30814-63 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30814-63 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30814-63 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 4 R30814-64 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30814-64 ERJ3GEYGROO M. RESI				1				3
R30129				24	R30813			
R30130_31								
R30132-55 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. 3K 24 R30829, 30 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 2 1 1				*				
R30156-63 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R30831 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1 R30201 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R30203, 04 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 2 R30903 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R30205-20 ERJJ3GEYJ202 M. RESISTOR CH 1/16W 0 3 R30904, 05 ERJ3GEYJ203 M. RESISTOR CH 1/16W 0 2 R30301-03 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 3 R30906, 07 ERJJ3GEYJ000 M. RESISTOR CH 1/16W 10K 2 ERJ3GEYJ202 M. RESISTOR CH 1/16W 0 1 R30310 ERJ3GEYJ202 M. RESISTOR CH 1/16W 0 1 R30908 ERJ3GEYJ202 M. RESISTOR CH 1/16W 0 1 R30312-16 ERJ3GEYGROO M. RESISTOR CH 1/16W 3.3K 5 R30909 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31001 ERJGGEYGROO M. RESISTOR CH 1/16W 0 1 R30318-20 ERJ3GEYGROO M. RESISTOR CH 1/16W 3.3K 3 R3002-04 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30323 ERJGGEYGROO M. RESISTOR CH 1/10W 0 1 R31005 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30325 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 1 R31006 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30327, 28 ERJ3GEYJ103 M. RESISTOR CH 1/16W 3.3K 8 R31007-09 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R3037-44 ERJ3GEYGROO M. RESISTOR CH 1/16W 3.3K 8 R31010 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30304-07 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R30408 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30404-07 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 0 1 R30408, 09 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 0 0 0 0 0 0 0 0	,							
R30201 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R30901, 02 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R30203, 04 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 2 R30903 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R30904, 05 ERJ3GEYJ200 M. RESISTOR CH 1/16W 0 2 R30904, 05 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 2 R30904, 05 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 2 2 2 2 2 2 2 2								2
R30203, 04 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 2 R30903 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R30905-20 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 16 R30904, 05 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R30301-03 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 3 R30906, 07 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R30901-03 ERJ3GEYGR00 M. RESISTOR CH 1/16W 10K 2 R30908 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R30908 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R30909 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R30909 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R30011 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R30011 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R30012-04 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 3 R30321 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R31005 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 3 R30323 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R31006 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R31006 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R31006 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 3 R30327, 28 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31010 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 3 R3037-44 ERJ3GEYGR00 M. RESISTOR CH 1/16W 3. 3K 8 R31010 ERJ3GEYGR00 M. RESISTOR CH 1/16W 22 1 R30403 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R31012-14 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 3 R30404-07 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 0 1 R30408, 09 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 0 2 R30408, 09 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 0 0 0 0 0 0 0 0								
R30205-20 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 16 R30904, 05 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 3 R30906, 07 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 2 1 2 2 1 2 2 1 2 2			· · · · · · · · · · · · · · · · · · ·	•				
R30301-03 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 3 R30906, 07 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 2 1								'
R30310								
R30312-16 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. 3K 5 R30909 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1								
R30317 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R31001 ERJ3GEY0R00 M. RESISTOR CH 1/10W 0 1 R30318-20 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. 3K 3 R3002-04 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 3 R31005 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R31005 ERJ3GEY0R00 M. RESISTOR CH 1/16W 1K 1 R31005 ERJ3GEY0R00 M. RESISTOR CH 1/16W 1K 1 R31005 ERJ3GEY0R00 M. RESISTOR CH 1/16W 1K 1 R31006 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R31007-09 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 3 R30327, 28 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R31010 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R303403 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. 3K 8 R31011 ERJ3GEYG102 M. RESISTOR CH 1/16W 22 1 R30404-07 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 1 R31015 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 3 R30404-07 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 2 R31015 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 2 R30408, 09 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYG000 M. RES				5				
R30318-20 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. 3K 3 R31002-04 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30321 ERJ6GEYOROO M. RESISTOR CH 1/10W 0 1 R31005 ERJ3GEYGROO M. RESISTOR CH 1/16W 1K 1 R31006 ERJ6GEYOROO M. RESISTOR CH 1/10W 0 1 R31006 ERJ6GEYOROO M. RESISTOR CH 1/10W 0 1 R31007-09 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R310327, 28 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31007 -09 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30327, 28 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R31010 ERJ3GEYGROO M. RESISTOR CH 1/16W 1K 1 R31010 ERJ3GEYGROO M. RESISTOR CH 1/16W 22 1 R30403 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31012-14 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R30404-07 ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 2 R31015 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30408, 09 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R30106, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R304016, 17 ERJ3GEYGROO								
R30323 ERJ6GEYOROO M. RESISTOR CH 1/10W O 1 R31006 ERJ6GEYOROO M. RESISTOR CH 1/10W O 1 R30325 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31007-09 ERJ3GEYOROO M. RESISTOR CH 1/16W O 3 R31010 ERJ3GEYG102 M. RESISTOR CH 1/16W 10K 1 R30337-44 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. M. RESISTOR CH 1/16W O 1 R31012-14 ERJ3GEYG102 M. RESISTOR CH 1/16W O 1 R30404-07 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 4 R31015 ERJ3GEYG102 M. RESISTOR CH 1/16W O 1 R30408.09 ERJ3GEYOROO M. RESISTOR CH 1/16W O O O O O O O O O	R30318-20	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K		R31002-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3
R30325 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31007-09 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 3 R30327, 28 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R31010 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R30337-44 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. 3K 8 R31011 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1 R30403 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R31012-14 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 3 R30404-07 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 4 R31015 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R30408, 09 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2								
R30327, 28								
R30337-44 ERJ3GEYG332 M. RESISTOR CH 1/16W 3. 3K 8 R31011 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1								3
R30403 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1								
R30404-07			*					
R30408, 09 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R31016, 17 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2								3
NOUTE OF LINGUILIDEZY M. RESISTOR OIL 1/10M 22 23 RSTUTO-E1 ERGGRETATIVE M. RESISTOR OIL 1/10M IN 4								
	NJU41Z-J4	LNUSUE I JZZU	m. NEOTOTON OF 1/10W ZZ	20	N31010-21	LNUOUE IU IUZ	m. NESISION OF 1/10W IN 4	
		1			l 		+	

p						
Ref. No.	Part No.	Part Name & DescriptionF	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R31022	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31427-32	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 6
R31024, 25	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	R31475	ERDS2TJ182	C. RESISTOR 1/4W 1.8K 1
R31026	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31503	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K 1
R31028, 29	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R31505	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
R31030-34	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	R31506	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R31035-40	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	6	R31601	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R31101	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31602-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
R31102, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31605, 06	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 2
R31104	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R31607	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R31105	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	3	R31608, 09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2 M. RESISTOR CH 1/16W 56K 1
R31106-08 R31109	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1	R31702 R31703	ERJ3GEYJ563 ERJ3GEYG472	M. RESISTOR CH 1/16W 56K 1 M. RESISTOR CH 1/16W 4. 7K 1
R31110	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R31703	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K 1
R31111, 12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31705	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R31113-17	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5	R31706	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
R31118	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31707-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
R31119, 20	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	R31716, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R31121	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31718	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R31124, 25	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R31719	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R31126-29	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R31721	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R31130-35	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	6	R31722-31	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 10
R31201	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31732	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R31202-05	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4	R31734	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R31206	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31801	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K 1
R31207	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31802	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K 1
R31208-11	ERJ3RBD271	M. RESISTOR CH 1/16W 270	4	R31803	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R31212-19	ERJ3GEY0R00 ERJ3GEYJ220	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 22	5	R31804	ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K 1
R31220-24 R31225	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	1	R31805 R31806-08	ERJ3GEYJ221 ERJ3GEYJ222	M. RESISTOR CH 1/16W 220 1 M. RESISTOR CH 1/16W 2.2K 3
R31225	ERJ3GEYG102	M. RESISTOR CH 1/16W 0	5	R31809	ERJ3GEYJ222 ERJ3GEYG822	M. RESISTOR CH 1/16W 2. 2K 3
R31232	ERJ6GEY0R00	M. RESISTOR CH 1/10W O	1	R31810	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 1
R31233	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31811	ERJ3GEYJ184	M. RESISTOR CH 1/16W 180K 1
R31234	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R31812	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K 1
R31235	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R31813, 14	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 2
R31236	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31815	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R31237-39	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	R31817	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
R31240	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R31818	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K 1
R31241	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31819	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K 1
R31242-45	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4	R31820	ERJ3RBD393	M. RESISTOR CH 1/16W 39K 1
R31248	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31821	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 1
R31250	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31822, 23	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
R31253-56	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4	R31824	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R31257	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31901	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 1
R31258 R31259, 60	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 22	2	R31902	ERJ3GEYG152 ERJ3GEYJ123	M. RESISTOR CH 1/16W 1.5K 1 M. RESISTOR CH 1/16W 12K 1
R31261	ERJ3GEYJ220 ERJ6GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/10W 0	1	R31903 R31904	ERJ3RBD561	M. RESISTOR CH 1/16W 12K 1 M. RESISTOR CH 1/16W 560 1
R31262-69	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8	R31905	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R31270, 71	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R31907-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
R31272	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R31913	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K 1
R31273	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31914		M. RESISTOR CH 1/16W 27K 1
R31274	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R31915		M. RESISTOR CH 1/16W 22K 1
R31301	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31916	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R31302	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31917	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
R31303-05	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	R31918	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R31307	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31919	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R31316	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R31920	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R31319	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31921	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R31320, 21	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R31922	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R31322, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31923	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
R31324	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31924	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R31327, 28 R31330	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	2	R31925	ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K 1 M. RESISTOR CH 1/16W 47K 1
R31330 R31331-33	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	3	R31926 R31927	ERJ3GEYJ473 ERJ3GEYJ153	M. RESISTOR CH 1/16W 47K 1 M. RESISTOR CH 1/16W 15K 1
R31336	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R31928	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R31340, 41	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31929	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R31343	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R31930, 31	ERJ3GEYG332	M. RESISTOR CH 1/16W 3. 3K 2
R31344-46	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	R31932	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R31347, 48	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31934	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R31349-54	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	6	R31936, 37	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
R31355	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31938, 39	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R31356, 57	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R32001, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R31358, 59	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	R32003	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R31402	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R32004, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R31406-08	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	R32006	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R31409-24	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	16	R32007	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
-	1					
L	1	1			1	

	T	Ī				1			
Ref. No.	Part No.	Part Name & Description		Remarks	Ref. No.	Part No.	Part Name & Description		Remarks
R32008 R32009-11	ERJ3GEYJ222 ERJ3GEY0R00	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 0	3		R32523 R32525	ERJ6RBD151 ERJ3RBD562	M. RESISTOR CH 1/10W 150 M. RESISTOR CH 1/16W 5.6K	1	
R32012	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		R32526	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32013	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R32527-29	ERJ6RED750	M. RESISTOR CH 1/10W 75	3	
R32014	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R32531	ERJ6RED750	M. RESISTOR CH 1/10W 75	1	
R32015	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R32533	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R32016 R32017, 18	ERJ3GEYG472 ERJ3RBD333	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 33K	2		R32534 R32535	ERJ3GEYJ470 ERJ3GEYJ222	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 2. 2K	1	
R32017, 18	ERJ3RBD102	M. RESISTOR CH 1/16W 35K	1		R32536	ERJ3GEYJ470	M. RESISTOR CH 1/16W 2.2K	1	
R32020	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R32537	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
R32021	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R32538	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R32022	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32539, 40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32023	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32543	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32024-26 R32028, 29	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	2		R32544 R32545	ERJ3GEYJ222 ERJ3GEYJ470	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 47	1	
R32030	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32546, 47	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
R32031-34	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4		R32548, 49	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R32037	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R32550-59	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	10	
R32101	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32561-63	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
R32102, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32564, 65	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32104 R32105	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	1		R32567 R32568, 69	ERJ6GEY0R00 ERJ3GEYJ220	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 22	2	
R32105	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	1		R32570	ERJ3GEYG472	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 4. 7K	1	
R32107-10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R32571	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4. /k	1	
R32111	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32572	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R32112-14	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3		R32573	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32116-22	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	7		R32575-79	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	5	
R32123, 24	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32601-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R32125-27 R32128, 29	ERJ3GEYJ101 ERJ3GEYJ220	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 22	2		R32605, 06 R32607, 08	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	2	
R32130	ERJ6GEY0R00	M. RESISTOR CH 1/10W 22	1		R32609	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32131, 32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32610, 11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32134	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32612	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32140, 41	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32613	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32202	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R32614-17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R32204 R32205	ERJ3GEY0R00 ERJ6GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 0	1		R32618 R32619-27	ERJ3GEYJ101 ERJ3GEYJ220	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 22	9	
R32206	ERJ3GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	1		R32631-34	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 22	4	
R32207	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32635	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32208	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32636	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R32209	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32701	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32210	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32702	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R32211, 12 R32213-28	ERJ3GEYJ101 ERJ3GEYJ220	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 22	16		R32703 R32704	ERJ3GEYJ201 ERJ3GEYJ101	M. RESISTOR CH 1/16W 200 M. RESISTOR CH 1/16W 100	1	
R32301	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32705	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1	
R32304	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32706	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32305	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32707	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1	
R32306	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32708	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R32307-15	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	9		R32709-11	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	3	
R32316 R32317	ERJ3GEYG102 ERJ6GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1				M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 0	3	
R32318-27	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	10		R32722, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32328	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32727	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32329-52	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	24		R32801	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32353	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32802-04	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
R32401, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32902-04 R32905-09	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	3	
R32403, 04 R32405, 06	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	2		R32905-09 R32910, 11	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	5 2	
R32407	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32926-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R32408	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32929-36	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	8	
R32409, 10	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R32937	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32411-23	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	13		R32938-40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R32501, 02 R32503, 04	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	2		R33101, 02 R33202-08	ERJ6GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	7	
R32503, 04 R32505	ERJ3GEYURUU ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	1		R33202-08 R33215-19	ERJ3GEYOROO ERJ3GEYOROO	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	5	
R32506	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R33220-23	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4	
R32507	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R33224	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32508	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R34001	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	-
R32511, 12	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2		R34002, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32513, 14	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R34005, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32515-18 R32519	ERJ3GEYG102 ERJ3RBD151	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 150	1		R34010-12 R34013	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	3	
R32520	ERJ3GEYG102	M. RESISTOR CH 1/16W 150	1		R34015	ERJ6GEY0R00	M. RESISTOR CH 1/10W 1K	1	
R32521	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1		R34016, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32522	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R34018	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
i	1								

Ref. No.						
	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R34019-22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R53162	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1
R34023	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R53163, 64	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
R34024-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	8	R53165, 66	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2
R34032, 33	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	R53167, 68	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 2
R34034	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R53169	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R34103, 04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R53170	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
R34105	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R53171	ERJ3RED820	M. RESISTOR CH 1/16W 82 1
R34107, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R53172	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R34113	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R53173	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33 1
R34115	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R53175	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R34117	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53177, 78	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2
R34118	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R53181	ERJ3RBD331	M. RESISTOR CH 1/16W 330 1
R34121, 22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R53183	ERJ3RBD331	M. RESISTOR CH 1/16W 330 1
R34128	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53185	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R34129	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R53186, 87	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53188	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K 1
R34141 R34144, 45	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2	R53190 R53191	ERJ3GEYJ470 ERJ3GEYJ103	M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 10K 1
	ERJ3GEY0R00 ERJ6GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 0	1	R53191	ERJ3GEYG102	M. RESISTOR CH 1/16W 10K 1 M. RESISTOR CH 1/16W 1K 1
R34160, 61	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R53196	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
R34169-71	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	3	R53196	ERJ3GEYJ681	M. RESISTOR CH 1/16W 47 1
	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R53198	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
R34219	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53199	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R34225	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53501, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2
R34227	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53503	ERJ3RBD561	M. RESISTOR CH 1/16W 560 1
R34232	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53504	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 1
R34239	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53505	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1
R34248	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R53508, 09	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
R34251, 52	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R53510	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R34259-62	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	R53511	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R34263-65	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R53518	ERJ3RBD331	M. RESISTOR CH 1/16W 330 1
R53001	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	R53519	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
R53002	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R53520	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R53003-06	ERJ3RBD331	M. RESISTOR CH 1/16W 330	4	R53521	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R53101, 02	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R53524-27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 4
R53103, 04	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2	R53529-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
R53105	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	R53532	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R53106	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R53533, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2
R53107	ERJ3RED560	M. RESISTOR CH 1/16W 56	1	R53535	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390 1
R53108	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	R53536	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R53109	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1	R53537	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820 1
R53110	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R53538	ERJ3GEYG471	M. RESISTOR CH 1/16W 470 1
R53111	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	R53539, 40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R53112	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	R53542	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K 1
R53113, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R53543	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47	2	R53544	ERJ3GEYG472 ERJ3GEYOROO	M. RESISTOR CH 1/16W 4. 7K 1 M. RESISTOR CH 1/16W 0 1
	ERJ3GEYJ101	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 100	2	R53545 R53546	ERJ3GEYJ273	
R53119 R53120	ERJ3GEYJ470	M. RESISTOR CH 1/16W 100	1	R53547	ERJ3GEYJ103	M. RESISTOR CH 1/16W 27K 1 M. RESISTOR CH 1/16W 10K 1
		M. RESISTOR CH 1/16W 82	1	R53548		M. RESISTOR CH 1/16W 560 1
		M. RESISTOR CH 1/16W 82	1	R53549		M. RESISTOR CH 1/16W 560 1
R53123	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	R53550	ERJ3RBD242	M. RESISTOR CH 1/16W 1.2K 1
R53125	ERJ3GEYG102	M. RESISTOR CH 1/16W 33	1	R53551	ERJ3RBD472	M. RESISTOR CH 1/16W 2.4K 1
	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R53552	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	R53553	ERJ3RBD203	M. RESISTOR CH 1/16W 20K 1
R53133	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	R53554	ERJ3RBD393	M. RESISTOR CH 1/16W 39K 1
R53135	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R53555	ERJ3RBD753	M. RESISTOR CH 1/16W 75K 1
	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R53556		M. RESISTOR CH 1/16W 47 1
	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	R53557	ERJ3RBD561	M. RESISTOR CH 1/16W 560 1
R53140	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R53558	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
R53141	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R53559-62	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 4
R53145	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R53563	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1
R53146	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R53601, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2
R53147	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	R53603	ERJ3RBD561	M. RESISTOR CH 1/16W 560 1
R53148	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R53604	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 1
	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R53605	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1
	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R53608, 09	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2	R53610	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	R53611	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R53156	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R53618	ERJ3RBD331	M. RESISTOR CH 1/16W 330 1
R53157	ERJ3RED560	M. RESISTOR CH 1/16W 56	1	R53619	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
R53158	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	R53620	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1	R53621	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R53160	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R53624-27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 4
R53161	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	R53629-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
i	l					

Ref. No.	Part No.	Part Name & Description	Pes	Remarks Ref.	No. Part No.	Part Name & Description	Pcs	Remarks
R53632	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	VR32502			2	
R53633, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	VR3270	I-03 EVM7JGA00B22	V. RESISTOR 200	3	
R53635	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1					
R53636	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	X30501	VSX0906	CRYSTAL OSCILLATOR	1	
R53637 R53638	ERJ3GEYJ821 ERJ3GEYG471	M. RESISTOR CH 1/16W 820 M. RESISTOR CH 1/16W 470	1	X31201 X31901	VSX0970 VSX0316	CRYSTAL OSCILLATOR CRYSTAL OSCILLATOR	1	
R53639, 40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4/0	2	X31901 X31902	VSX0516 VSX0567A	CRYSTAL OSCILLATOR	1	
R53642	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	X32001	VSX0788	CRYSTAL OSCILLATOR	1	
R53643	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	, AGEGOT	TONOTOS	OTTOTAL OUTLEATION		
R53644	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1			MISCELLANEOUS		
R53645	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1					
R53646	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		XC1701LPD8C	BLANK ROM	2	
R53647	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		VMX2971	CARD EDGE SPACER	3	
R53648 R53649	ERJ3RBD561 ERJ3RBD122	M. RESISTOR CH 1/16W 560	1		VMX2233 VMP6228	PCB SPACER	1	
R53650	ERJ3RBD122 ERJ3RBD242	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 2.4K	1		XYN3+K8	P. C. BOARD HOLDER ANGLE SCREW	2	
R53651	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		VJF0309	HOLDER	1	
R53652	ERJ3RBD103	M. RESISTOR CH 1/16W 1.7K	1		VMS6279	SPACER	2	
R53653	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1		XYN26+C35	SCREW	2	
R53654	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1		XYN26+C4FN	SCREW	2	
R53655	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1		VSC5075	V1 HEAT SINK	1	
R53656	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		VMG1321	V1 HEAT CODUCTIVE SHEET	1	
R53657	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		XTV3+8F	SCREW	2	
R53658 R53659-61	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1					
R53659-61 R53663	ERJ3GEYJ101 ERJ3GEYJ222	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 2.2K	1					
R53701	ERJ3GETJ222 ERJ3GEY0R00	M. RESISTOR CH 1/16W 2. 2K	1					
R53703	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1					
R53704, 05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	■ E20	VEP83474B	DIGITAL 2 P. C. BOARD	1	(RTL)
R53706	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		VEP88234Z	DV UCOM P. C. BOARD	1	(RTL) FOR VEP83474B
R53707-11	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	5					
R53712	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1					
R53713	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	C1-C4		C. CAPACITOR CH 25V 0. 1U	4	
R53714-18	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	5 1	C30001-		C. CAPACITOR CH 25V 0. 1U	6	
R53720	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	- 1	C30007 C30008-		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	8	
TG30101	EYF6CU	TEST POINT	1	C30008-		C. CAPACITOR CH 25V 0.1U	13	
TG30301	EYF6CU	TEST POINT	1	C30251-		C. CAPACITOR CH 25V 0.1U	9	
TG30801	EYF6CU	TEST POINT	1	C30351-		C. CAPACITOR CH 25V 0.1U	14	
TG30901	EYF6CU	TEST POINT	1	C30401-	-06 ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6	
TG31201	EYF6CU	TEST POINT	1	C30501-	-09 ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	9	
TG31301	EYF6CU	TEST POINT	1	C30601		C. CAPACITOR CH 25V 0.1U	1	
TG31701	EYF6CU	TEST POINT	1	C30602		C. CAPACITOR CH 50V 220P	1	
TG31801	EYF6CU	TEST POINT	1	C30603-		C. CAPACITOR CH 25V 0. 1U	3	
TG31901 TG32201	EYF6CU EYF6CU	TEST POINT TEST POINT	1	C30607 C30608		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 0. 01U	1	
TG32901	EYF6CU	TEST POINT	1	C30609	EEVHB1C470	E. CAPACITOR OI SOV 0. 010	1	
TG53001	EYF6CU	TEST POINT	1	C30610		C. CAPACITOR CH 25V 0.1U	1	
TG53101	EYF6CU	TEST POINT	1	C30611	EEVHB1C470	E. CAPACITOR 16V 47U	1	
				C30612-		C. CAPACITOR CH 25V 0.1U	5	
TP30001-04	EYF6CU	TEST POINT	4	C30617	EEVHB1C470	E. CAPACITOR 16V 47U	1	
TP30501, 02	EYF6CU	TEST POINT	2	C30618		C. CAPACITOR CH 50V 1000P	1	
TP30601	EYF6CU	TEST POINT	1	C30619-		C. CAPACITOR CH 25V 0.1U	5	
TP30801	EYF6CU	TEST POINT	1	C30701		C. CAPACITOR CH 50V 0.01U	1	
TP30806	EYF6CU	TEST POINT	1	C30702		C. CAPACITOR CH 25V 0. 1U	1	
TP31201 TP31701-03	EYF6CU EYF6CU	TEST POINT TEST POINT	3	C30703 C30704		C. CAPACITOR CH 50V 18P C. CAPACITOR CH 16V 1U	1	
TP31701-03	EYF6CU	TEST POINT	4	C30705-		C. CAPACITOR CH 25V 0. 1U	4	
TP31901-03	EYF6CU	TEST POINT	3	C30801-		C. CAPACITOR CH 25V 0.1U	8	
TP53101, 02	EYF6CU	TEST POINT	2	C30901-		C. CAPACITOR CH 25V 0.1U	18	
TP53151, 52	EYF6CU	TEST POINT	2	C31001-		C. CAPACITOR CH 25V 0.1U	5	
TP53502	EYF6CU	TEST POINT	1	C31101-		C. CAPACITOR CH 25V 0.1U	7	
TP53507-13	EYF6CU	TEST POINT	7	C31201-		C. CAPACITOR CH 25V 0.1U	12	
TP53602	EYF6CU	TEST POINT	1	C31301-		C. CAPACITOR CH 25V 0.1U	10	
TP53607-13	EYF6CU	TEST POINT	7	C31401-		C. CAPACITOR CH 25V 0. 1U	15	
TP53701, 02	EYF6CU	TEST POINT	2	C31416 C31417,		E. CAPACITOR 6. 3V 47U	2	
VC31901	VCV0050	TRIMMER	1	C31417,		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 18P	1	
1001901	¥0¥0000	TIX TIMMLIX	- 1	C31419		C. CAPACITOR CH 25V 0. 1U	4	
	EVM7JGA00B53	V. RESISTOR 5K	1	C31424		C. CAPACITOR CH 50V 0.01U	1	
VR31701			1	C31425		C. CAPACITOR CH 16V 1U	1	
VR31701 VR31801	EVM7JGA00B54						-	t e
		V. RESISTOR 10K	1	C31426	EGUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
VR31801 VR31802 VR31901	EVM7JGA00B14 EVM7JGA00B53	V. RESISTOR 10K V. RESISTOR 5K	1	C31427	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	
VR31801 VR31802 VR31901 VR32001	EVM7JGA00B14 EVM7JGA00B53 EVM7JGA00B53	V. RESISTOR 10K V. RESISTOR 5K V. RESISTOR 5K	1	C31427 C31428	ECUM1C105ZFN ECUX1H180JCV	C. CAPACITOR CH 16V 1U C. CAPACITOR CH 50V 18P	1	
VR31801 VR31802 VR31901	EVM7JGA00B14 EVM7JGA00B53	V. RESISTOR 10K V. RESISTOR 5K V. RESISTOR 5K	1	C31427	ECUM1C105ZFN ECUX1H180JCV	C. CAPACITOR CH 16V 1U	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C31501	ECST1AX106Z	T. CAPACITOR CH 10V 10U	1		C34107, 08	EEVHB1C100	E. CAPACITOR 16V 10U	2	
C31502 C31503		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1000P	1		C34109 C34110	EEVHB1C100	C. CAPACITOR CH 25V 0.1U E. CAPACITOR 16V 10U	1	
C31504-12		C. CAPACITOR CH 25V 0.1U	9		C34111, 12		C. CAPACITOR CH 25V 0.1U	2	
C31601-04		C. CAPACITOR CH 25V 0.1U	4		C34113, 14	EEVHB1C100	E. CAPACITOR 16V 10U	2	
C31701	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		C34115	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C31702	ECST1AX106Z	T. CAPACITOR CH 10V 10U	1		C34116	EEVHB1C100	E. CAPACITOR 16V 10U	1	
C31703-09	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	7		C34117, 18		C. CAPACITOR CH 25V 0.1U	2	
C31801 C31802	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.01U	1		C34119 C34120, 21	EEVHB0J330	E. CAPACITOR 6. 3V 33U C. CAPACITOR CH 25V 0. 1U	1	
C31802		C. CAPACITOR CH 50V 0.010	1		C34120, 21	EEVHB0J330	E. CAPACITOR 6. 3V 33U	2	
C31804-08		C. CAPACITOR CH 25V 0.1U	5		C34124		C. CAPACITOR CH 25V 0.1U	1	
C31809	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1		C34125	EEVHB1C100	E. CAPACITOR 16V 10U	1	
C31810		C. CAPACITOR CH 25V 0.1U	1		C34126, 27		C. CAPACITOR CH 25V 0.1U	2	
C31811		C. CAPACITOR CH 16V 1U	1		C34128, 29	EEVHB1C100	E. CAPACITOR 16V 10U	2	
C31812		C. CAPACITOR CH 50V 18P	1		C34130 C34131		C. CAPACITOR CH 25V 0.1U	1	
C31813 C31901-11		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	11		C34131 C34133-36	EEVHB1C100 ECUX1E1047EV	E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0.1U	4	
C32001-10		C. CAPACITOR CH 25V 0.1U	10		C34137	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C32101-05	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	5		C54001, 02	EEVHB1C470	E. CAPACITOR 16V 47U	2	
C32201-17	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	17		C54005, 06	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
C32301-04		C. CAPACITOR CH 25V 0.1U	4		C54008		C. CAPACITOR CH 25V 0.1U	1	
C32305		C. CAPACITOR CH 50V 0.01U	1		C54012		E. CAPACITOR 16V 47U	1	
C32306 C32307		C. CAPACITOR CH 50V 18P C. CAPACITOR CH 16V 1U	1		C54013 C54015	ECST1AC476Z EEVHB1C470	T. CAPACITOR CH 10V 47U E. CAPACITOR 16V 47U	1	
C32307		C. CAPACITOR CH 25V 0.1U	4		C54016, 17		C. CAPACITOR CH 25V 0.1U	2	
C32401-08		C. CAPACITOR CH 25V 0.1U	8		C54019		C. CAPACITOR CH 25V 0.1U	1	
C32501-04	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4		C54020-23	EEVHB1C470	E. CAPACITOR 16V 47U	4	
C32601-10		C. CAPACITOR CH 25V 0.1U	10		C54101, 02	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	2	
C32801-04		C. CAPACITOR CH 25V 0.1U	4		C54103-05		C. CAPACITOR CH 25V 0.1U	3	
C32901-03		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	3		C54106, 07		C. CAPACITOR CH 16V 0.1U	2	
C33001, 02 C33004		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	1		C54108-11 C54112		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	1	
C33006		C. CAPACITOR CH 25V 0.1U	1		C54113		M. RESISTOR CH 1/16W 0	1	
C33008		C. CAPACITOR CH 25V 0.1U	1		C54114		C. CAPACITOR CH 50V 1000P	1	
C33010		C. CAPACITOR CH 25V 0.1U	1		C54119, 20		C. CAPACITOR CH 25V 0.1U	2	
C33101-12		C. CAPACITOR CH 25V 0.1U	12		C54122		C. CAPACITOR CH 50V 1500P	1	
C33201-12 C33301-10		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	12 10		C54124, 25 C54126		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	2	
C33311, 12		C. CAPACITOR CH 25V 0.10	2		C54131, 32		C. CAPACITOR CH 25V 0.1U	2	
C33401-09		C. CAPACITOR CH 25V 0.1U	9		C54137, 38		C. CAPACITOR CH 50V 2200P	2	
C33410		C. CAPACITOR CH 16V 10U	1		C54143, 44		C. CAPACITOR CH 25V 0.1U	2	
C33501-05		C. CAPACITOR CH 25V 0.1U	5		C54145, 46		C. CAPACITOR CH 16V 0.1U	2	
C33506	ECUX1C106VBP	C. CAPACITOR CH 16V 10U	1		C54147, 48		C. CAPACITOR CH 25V 0.1U	2	
C33507 C33508	ECUX1E104ZFV ECUX1C106VBP	C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 10U	1		C54149 C54151, 52	ECUX1C104KBV EEVHB1H2R2	C. CAPACITOR CH 16V 0. 1U E. CAPACITOR 50V 2. 2U	1	
C33509		C. CAPACITOR CH 25V 0.1U	1		C54151, 52 C54153-55		C. CAPACITOR CH 25V 0.1U	3	
C33510		C. CAPACITOR CH 16V 10U	1		C54156, 57		C. CAPACITOR CH 16V 0.1U	2	
C33511	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		C54158-61	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	
C33512		C. CAPACITOR CH 16V 10U	1		C54162	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C33513		C. CAPACITOR CH 25V 0.1U	1		C54163		M. RESISTOR CH 1/16W 0	1	
C33514, 15	EEVHB0J470	E. CAPACITOR 6. 3V 47U	2		C54164		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	1	
C33516 C33517		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.01U	1		C54169, 70 C54172		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1500P	1	
C33518		C. CAPACITOR CH 25V 0.1U	1		C54174, 75		C. CAPACITOR CH 25V 0.1U	2	
C33519	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C54176	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C33520		C. CAPACITOR CH 25V 0.1U	1		C54181, 82		C. CAPACITOR CH 25V 0.1U	2	·
C33521	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C54187, 88		C. CAPACITOR CH 50V 2200P	2	
C33522-35 C33536		C. CAPACITOR CH 25V 0.1U	14		C54193, 94 C54195, 96		C. CAPACITOR CH 25V 0.1U	2	
C33536 C33537-39		C. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	3		C54195, 96 C54197, 98		C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 25V 0. 1U	2	
C33540		C. CAPACITOR CH 16V 0.1U	1		C54199		C. CAPACITOR CH 16V 0.1U	1	
C33541, 42	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C54201, 02	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	2	
C33601-06		C. CAPACITOR CH 25V 0.1U	6		C54203-05		C. CAPACITOR CH 25V 0.1U	3	
C33607		C. CAPACITOR CH 16V 10U	1		C54206, 07		C. CAPACITOR CH 16V 0. 1U	2	
C33701, 02 C33703		C. CAPACITOR CH 25V 0.1U	2		C54208-11		C. CAPACITOR CH 25V 0.1U	4	
C33703 C33704, 05	ECST1CX106Z FCUX1F1047FV	T. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	2		C54212 C54213	ECUX1C104KBV ERJ3GEY0R00	C. CAPACITOR CH 16V 0.1U M. RESISTOR CH 1/16W 0	1	
C33704, U3	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1		C54214		C. CAPACITOR CH 50V 1000P	1	
C33707		C. CAPACITOR CH 25V 0.1U	1		C54219, 20		C. CAPACITOR CH 25V 0.1U	2	
C33901-16		C. CAPACITOR CH 25V 0.1U	16		C54222	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1	
C33917		C. CAPACITOR CH 50V 15P	1		C54224, 25		C. CAPACITOR CH 25V 0.1U	2	
C34101-03 C34104		C. CAPACITOR CH 25V 0.1U	3		C54226		C. CAPACITOR CH 16V 0.1U	2	
C34104 C34105, 06	EEVHB1C100 FCUX1F1047FV	E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0.1U	2		C54231, 32 C54237, 38		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 2200P	2	
	LOOK IL TOALL V	S. SALASTION OIL ZUV U. 10			007201, 00	LOOK HIZZZNOV	5. 574 AUTION OIL 501 ZZ00F		
		l l							

D. C. M.	D M	D . M . O D	Б		D C N	D . N	D . M . A D	D.	D 1
Ref. No. C54243, 44	Part No.	Part Name & Description C.CAPACITOR CH 25V 0.1U	Pcs 2	Remarks	Ref. No.	Part No.	Part Name & Description IC	Pcs 5	Remarks
C54245, 46		C. CAPACITOR CH 16V 0.1U	2		1C30006	TC7SH32FU	IC	1	
C54247, 48	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		1030007	TVHC123FT	IC	1	-
C54249		C. CAPACITOR CH 16V 0.1U	1		1C30008	TVHC32FT	IC	1	
C54251, 52		E. CAPACITOR 50V 2. 2U	2		1030009	TC7SH04FU	IC	1	
C54253-55 C54256, 57		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	2		1C30010-14 1C30151	TVHC244FT TVHC04FT	IC IC	5 1	
C54258-61		C. CAPACITOR CH 25V 0.1U	4		1030151	MN47V78SP	IC	1	<u> </u>
C54262		C. CAPACITOR CH 16V 0.1U	1		IC30153	T160G70-1601	IC	1	
C54263	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		IC30154	MN47V78SP	IC	1	
C54264		C. CAPACITOR CH 50V 1000P	1		IC30251	PZ3960C7EB	IC	1	
C54269, 70		C. CAPACITOR CH 25V 0. 1U	2		1030252	VS13446	IC IC	3	
C54272 C54274, 75		C. CAPACITOR CH 50V 1500P C. CAPACITOR CH 25V 0.1U	2		1030351-53 1030354, 55	TVHT541FT HM530281-20	IC IC	2	
C54274, 73		C. CAPACITOR CH 16V 0.1U	1		1030356, 57	TVHC541FT	IC	2	
C54281, 82		C. CAPACITOR CH 25V 0.1U	2		IC30358	TC7SH04FU	IC	1	
C54287, 88		C. CAPACITOR CH 50V 2200P	2		1030359-62	TVHC541FT	IC	4	
C54293, 94		C. CAPACITOR CH 25V 0. 1U	2		IC30401-03	TVHC244FT	IC	3	
C54295, 96		C. CAPACITOR CH 16V 0.1U	2		1030404	TVHT244FT	IC	1	
C54297, 98 C54299		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	1		1030405 1030406	TVHC244FT TC7S08FU	IC IC	1	
C54301		C. CAPACITOR CH 25V 0.1U	1		IC30501	PZ3960C7EB	IC	1	
C54302		C. CAPACITOR CH 50V 0.01U	1	<u> </u>	1030502	VS13445	IC	1	
C54303		C. CAPACITOR CH 16V 0. 22U	1		IC30601	TVHC157FT	IC	1	
C54304-37		C. CAPACITOR CH 25V 0.1U	34		1030602	DM74LS123SJ	IC	1	
C54338		C. CAPACITOR CH 50V 1000P	1		1030603	MC74HC125AF	IC	1	
C54339-42 C54344-47		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	4		1030604 1030605	NJM082BV TVHC163FT	IC IC	1	
C54348		C. CAPACITOR CH 16V 0.1U	1		IC30606-10	TLCX244FT	IC .	5	
C54349, 50		C. CAPACITOR CH 25V 0.1U	2		IC30611, 12	TC7SH08FU	IC	2	
C54401		C. CAPACITOR CH 25V 0.1U	1		IC30701	TVHC574FT	IC	1	
C54402		C. CAPACITOR CH 50V 0.01U	1		1C30702	L7A1644	IC	1	
C54403		C. CAPACITOR CH 16V 0. 22U	1		1030801, 02	MN4707F	IC IC	1	
C54404-37 C54438		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1000P	34 1		1030901 1030902	TVHC244FT MN67373	IC IC	1	
C54439-42		C. CAPACITOR CH 25V 0.1U	4		1030902	TVHC74FT	IC	1	
C54444-47		C. CAPACITOR CH 25V 0.1U	4		IC30904	MN67373	IC	1	
C54448	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC31001	L7A1645	IC	1	
C54450		C. CAPACITOR CH 25V 0.1U	1		IC31002	MB81V4260S7	IC	1	
C54501		C. CAPACITOR CH 25V 0. 1U	1		1031101	MN47V78SP	IC	1	
C54502 C54503		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 0.22U	1		1031102 1031103-07	TVHC244FT MN47V78SP	IC IC	ا 5	
C54504-31		C. CAPACITOR CH 25V 0.1U	28		IC31201	TLCX125FT	IC .	1	
C54532	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		IC31202	MB81V4260S7	IC	1	-
C54533, 34		C. CAPACITOR CH 25V 0.1U	2		1031203	M65501FP	IC	1	
C54536-38		C. CAPACITOR CH 25V 0. 1U	3		IC31204	TLCX125FT	IC	1	
C54539 C54540		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1		1031301 1031302	MB81V4260S7 M65501FP	IC IC	1	
C54601		C. CAPACITOR CH 25V 0.1U	1		IC31401	TC7SH04FU	IC	1	
C54602		C. CAPACITOR CH 50V 0.01U	1		IC31402	TVHC74FT	IC	1	
C54603	ECUM1C224KBN	C. CAPACITOR CH 16V 0. 22U	1		IC31403	MC10H124M	IC	1	-
C54604-31		C. CAPACITOR CH 25V 0.1U	28		IC31404, 05	TVHC74FT	IC	2	
C54632		C. CAPACITOR CH 50V 1000P	1		1031406	TVHC153FT	IC	1	
C54633, 34 C54636-38		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	3		1031407, 08 1031409	TVHC244FT XC62FP3302P	IC IC	1	
C54639		C. CAPACITOR CH 25V 0. 1U	1		1031409 1031410	TLCX244FT	IC	1	
C54701		C. CAPACITOR CH 25V 0.1U	1		IC31411	MN47V76SP	IC	1	-
C54702		E. CAPACITOR 6. 3V 33U	1		IC31412	TLCX244FT	IC	1	
C54703-05		C. CAPACITOR CH 25V O. 1U	3		IC31413	L7A1645	IC	1	
C54707, 08	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		1031414	MN47V76SP TVHC244FT	IC	1	
D30601, 02	M1MA152K	DIODE	2		1031415 1031416	TLCX244FT	IC IC	1	
D31401-03	MA729	DIODE	3		1031416	TC7SH32FU	IC	1	
D33001-03	MA729	DIODE	3		IC31502	TLCX245FT	IC	1	
D33501, 02	MA715	DIODE	2		IC31503, 04	TLCX573FT	IC	2	
D33901-03	MA715	DIODE	3		IC31505	TLCX138FT	IC	1	
D34101, 02	MA701A	DIODE	1		1031506	IDT71V321L5F	IC	1	
D54001 D54701	MA701A MA142K	DIODE DIODE	1		1031507 1031508, 09	TVHC08FT TC7SH32FU	IC IC	2	
υυ ν / U I	mIA I 44A	DIVUL	-		1031508, 09	TVHC244FT	IC IC	2	
FL34101-10	VLF1016A223	FILTER	10		IC31603	TVHC157FT	IC	1	·
FL54001, 02	VLF0931	FILTER	2		IC31604	TVHC244FT	IC	1	
FL54004	VLF0931	FILTER	1		IC31701	TC7SH04FU	IC	1	
101	MOTORCETALD	10	-		1031702	TC7SH32FU	IC	1	
IC1	M31020EAVP	IC	1		IC31703	TLCX245FT	IC	1	
	1	1				ı			

Ref. No.	Dont No	Part Name & Description	Dac	Domonico	Ref. No.	Part No.	Part Name & Description	Doo	Remarks
IC31704, 05	Part No.	rari Name & Description	2 2	Remarks	1C54201	UPC1663G	rari Name & Description	res 1	Kemarks
	TLCX138FT	IC	1		1054251	UPC1663G	IC	1	
IC31707		IC	1		1054301	MN673796	IC	1	
	TLCX244FT	IC	1		1054302	UPD65946GY00	IC	1	
	MN47V76SP L7A1645	IC IC	1		1C54303 1C54304, 05	NJM084V TVHC574FT	IC IC	2	
	MN47V76SP	IC	1		1054306	TVHC244FT	IC	1	
1031901	TLCX125FT	IC	1		1054307	TC4W53FU	IC	1	
	MB81V4260S7	IC	1		1054401	MN673796	IC	1	
	M65501FP MB81V4260S7	IC IC	1		1C54402 1C54403	UPD65946GY00 NJM084V	IC IC	1	
	M65501FP	IC	1		1054404, 05	TVHC574FT	IC IC	2	
IC32101	L7A1645	IC	1		1054407	TC4W53FU	IC	1	
	MB81V4260S7	IC	1		1054501	MN673796	IC	1	
	MN67373	IC	1		1054502	NJM084V	IC	1	
	TVHC244FT TVHC574FT	IC IC	4		1C54503 1C54504	TVHC574FT TVHC244FT	IC IC	1	
	L7A1644	IC	1		IC54601	MN673796	IC	1	
IC32401, 02	MN4707F	IC	2		1054602	NJM084V	IC	1	
		IC	1		1054603	TVHC574FT	IC	1	
	TLCX574FT T203E3801AF1	IC IC	1		1C54701 1C54702	TC7W04FU S80727ANDQ	IC IC	1	
	TVHT244FT	IC	2		1054702	TVHC244FT	IC	2	
	TLCX244FT	IC	2		1054706	TC4S69F	IC	1	
	TVHC244FT	IC	2						
	TVHC08FT	IC IC	1		1830252		CONNECTOR (FEMALE)	1	
1C33001 1C33002	THC4053FT NJM084V	IC IC	1		1830502	VJS3096308	CONNECTOR (FEMALE)	-	
	XC62FP3302P	IC	1		L30601-03	VLQ0319K470	COIL 47UH	3	
	TC7SH04FU	IC	1		L33501-04		COIL 22UH	4	
	TVHC244FT	IC	2		L33701	VLQ0576	COIL	1	
	TLCX244FT	IC IC	1		L33702	VLQ0319K101	COIL 100UH	1	
	TLCX574FT TLCX244FT	IC IC	2		L34101-03 L54001-03	VLP0133 ERJ14Y0R00	COIL M. RESISTOR CH 1/4W 0	3	
	TLCX574FT	IC	4		L54102	VLQ0163J5R6	COIL 5. 6UH	1	
IC33201	T160G70-1601	IC	1		L54152	VLQ0163J5R6	COIL 5. 6UH	1	
	MN47V78SP	IC	2		L54202		COIL 5. 6UH	1	
	TVHC541FT TC7SH32FU	IC IC	2		L54252	VLQ0163J5R6	COIL 5. 6UH	1	
		IC	1		P1	VJP4106A120L	CONNECTOR (MALE)	1	
	UPD485506G25	IC	2		P30251	VJP3950C007	CONNECTOR (MALE)	1	
	TVHT541FT	IC	2		P30501		CONNECTOR (MALE)	1	
1033403	TC7SH04FU	IC IC	1		P31501		CONNECTOR (FEMALE)	1	
	UPD485506G25 TVHT541FT	IC IC	1		P31701 P32701		CONNECTOR (FEMALE) CONNECTOR (FEMALE)	1	
	TVHT244FT	IC	1		P32702	VJS3791B024 VJS3791B020	CONNECTOR (FEMALE)	1	
1033407	TVHC541FT	IC	1		P33701	VJP3125B014	CONNECTOR (MALE)	1	
	TVHC244FT	IC	1		P34201-05		CONNECTOR (FEMALE)	5	
	TVHT541FT UPD485506G25	IC	3		P34206 P34207	VJP3125B014 VJP3927D012	CONNECTOR (MALE) CONNECTOR (MALE)	1	
	ADV7171KS	IC	2		P34207 P34208		CONNECTOR (MALE)	1	
	AD9300KP	IC	1		P34301		CONNECTOR (FEMALE)	1	
	TVHC541FT	IC	2		P34302		D1-2 CABLE	1	
	NE521D	IC IC	1		P34303		CONNECTOR (FEMALE)	1	
,	TVHT541FT UPD485506G25	IC IC	2		P54001	VJS4313D080	CONNECTOR (FEMALE)	1	
	TVHC541FT	IC	2		Q33501-03	2SB1218A-R	TRANSISTOR	3	
		IC	1		Q33504	2SD1819A-R	TRANSISTOR	1	
	AD589JR	IC	1		Q33505	2SB1218A-R	TRANSISTOR	1	
	SN74S1051NS	IC	2		Q33701-03	2SB1218A-R	TRANSISTOR	3	
	TVHT541FT TVHC541FT	IC IC	3		Q54101 Q54102	2SC3930-B XN6537	TRANSISTOR TRANSISTOR-RESISTOR	1	
	TVHC245FT	IC	1		Q54103	2SC3930-B	TRANSISTOR-RESISTOR	1	
1033909	TVHC139FT	IC	1		Q54104	XN5531	TRANSISTOR-RESISTOR	1	
	TVHC245FT	IC	1		Q54105	2SC3930-B	TRANSISTOR	1	-
	HD151015	IC IC	1		Q54107	2SA1532-B 2SD1979	TRANSISTOR TRANSISTOR	2	
	T163G26-1019 XC62FP5002P	IC IC	4		Q54109, 10 Q54111, 12	2SD1979 2SC3935	TRANSISTOR TRANSISTOR	2	
	XC62DN5002P	IC	1		Q54151	2SC3930-B	TRANSISTOR	1	
	XC62FP2302P	IC	2		Q54152	XN6537	TRANSISTOR-RESISTOR	1	
	LT1086CM	IC	1		Q54153	2SC3930-B	TRANSISTOR	1	-
	LT1129CS8	IC IC	1		Q54154	XN5531 2SC3930-B	TRANSISTOR-RESISTOR	1	
	LT1175CS8 UPC1663G	IC IC	1		Q54155 Q54157	2SC3930-B 2SA1532-B	TRANSISTOR TRANSISTOR	1	
	UPC1663G	IC	1		Q54159, 60	2SD1979	TRANSISTOR	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
Q54161, 62	2SC3935	TRANSISTOR	2	Remarks	R30364-69	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 6
Q54201	2SC3930-B	TRANSISTOR	1		R30401-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
Q54201	XN6537	TRANSISTOR-RESISTOR	1		R30406-10	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 5
	2SC3930-B	TRANSISTOR	1		R30411-14		-
Q54203			-			ERJ3GEYG472	· · · · · · · · · · · · · · · · · · ·
Q54204	XN5531	TRANSISTOR-RESISTOR	-		R30415, 16	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 2
Q54205	2SC3930-B	TRANSISTOR	1		R30417-55	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 39
Q54207	2SA1532-B	TRANSISTOR	1		R30501, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
Q54209, 10	2SD1979	TRANSISTOR	2		R30503, 04	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
Q54211, 12	2SC3935	TRANSISTOR	2		R30506, 07	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
Q54251	2SC3930-B	TRANSISTOR	1		R30512	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
Q54252	XN6537	TRANSISTOR-RESISTOR	1		R30513	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
Q54253	2SC3930-B	TRANSISTOR	1		R30518	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
Q54254	XN5531	TRANSISTOR-RESISTOR	1		R30541-44	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 4
Q54255	2SC3930-B	TRANSISTOR	1		R30555-57	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
Q54257	2SA1532-B	TRANSISTOR	1		R30561-63	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
Q54259, 60	2SD1979	TRANSISTOR	2		R30564	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
Q54261, 62	2SC3935	TRANSISTOR	2		R30579-83	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 5
Q54301, 02	2SA1532-B	TRANSISTOR	2		R30596-98	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
Q54303, 04	2SC3930-B	TRANSISTOR	2		R30601	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
			2				
Q54401, 02	2SA1532-B	TRANSISTOR	-		R30602, 03	ERJ3GEY0R00	N201010N 011 1/1011 0 2
Q54403, 04	2SC3930-B	TRANSISTOR	2		R30604, 05	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
Q54501, 02	2SA1532-B	TRANSISTOR	2		R30606	ERJ3RED394	M. RESISTOR CH 1/16W 390K 1
Q54503, 04	2SC3930-B	TRANSISTOR	2		R30607	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
Q54601, 02	2SA1532-B	TRANSISTOR	2		R30610	ERJ3GEYG471	M. RESISTOR CH 1/16W 470 1
Q54603, 04	2SC3930-B	TRANSISTOR	2		R30611	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
Q54702	2SA1532-B	TRANSISTOR	1		R30612	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 1
	1				R30613	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K 1
R30001, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30614, 15	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R30003-23	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	21		R30616, 17	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
R30024, 25	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30618		M. RESISTOR CH 1/16W 22K 1
R30026-28	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3		R30619	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R30029, 30	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R30620	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R30031	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R30621, 22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R30032	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R30623	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R30032	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R30624-29	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 6
		*	1				· · · · · · · · · · · · · · · · · · ·
R30034	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100			R30630, 31	ERJ3GEY0R00	
R30035, 36	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30632		M. RESISTOR CH 1/16W 100 1
R30037-42	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6		R30633	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 1
R30043	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1		R30634	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R30044-47	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4		R30635-37	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 3
R30048-52	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		R30638-59	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 22
R30053, 54	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2		R30660	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R30055	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30662, 63	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 2
R30056-79	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	24		R30665	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R30080-03	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	24		R30701	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R30152-59	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	8		R30702	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220 1
R30161	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30703, 04	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 2
R30162-68	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	7		R30705	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R30169	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30706		M. RESISTOR CH 1/16W 22 1
R30170		M. RESISTOR CH 1/16W 3.3K	1		R30707, 08		M. RESISTOR CH 1/16W 10K 2
R30171	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R30711		M. RESISTOR CH 1/16W 22 1
			1			ERJ6GEY0R00	-
R30173	ERJ6GEY0R00				R30712		,
R30176, 77	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R30713-18	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 6
R30178-81	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	4		R30719	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R30185	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R30720	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R30186-93	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	8		R30721	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R30194	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30801	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R30254, 55	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R30802	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0 1
R30257	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R30803	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R30261, 62	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R30805	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
R30265	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R30901	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R30269	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30902-09	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 8
R30277-80	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R30910, 11	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2
R30300	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R30912, 13	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R30315	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R30914-17	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 4
R30331-34	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R30920	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R30348-51	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R30921	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 1
R30353, 54	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R30922	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
			1				-
R30355	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R30924	ERJ6GEY0R00	
R30356	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100			R30926	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 1
R30357, 58	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30927-29	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 3
R30359	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R30931-34	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 4
R30360	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30935	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K 1
R30361	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R30937	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
R30362, 63	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R30938	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
	1						
	•	•	-		N-	•	<u>. </u>

Ref. No. Part No. No. Part No. Par	
SARROW S	Remarks
SATISTAND SAMEWARD SATISTAND SATIS	
Saling S	-
R61102 BADREYMOD R851500 D 1/169 00 1 R61470 / T BADREYMOD R851500 D 1/169 100 1 R61470 / T BADREYMOD R851500 D 1/169 100 1 R61470 R61	
BR31102	
1831102 SAUGENING	
R31106 R326ECR000 R55ISTOR CH 1/108 DO 1 R31477 R326ECR020 R55ISTOR CH 1/108 DO 1 R31501 R326ECR020 R55ISTOR CH 1/108 DO 1 R31502 R326ECR020 R55ISTOR CH 1/108 DO 1 R31503 R326ECR020 R55ISTOR CH 1/108 DO 1 R31505 R326ECR020 R55ISTOR CH 1/108 DO 2 R331	
B31100	
RRIFFE RRIFF RRI	
RR31101 RR36EPTOND RR51STOR OI 1/10W 10K 1	
RASISTOR OF 1/10W 0	
RASIDED RASI	
RA31014	
RA1920_03 RA196F1/200 M. RESISTOR CH 1/16W 2 2 2 2 3 3 3 3 3 3	
R31220-06 R3J3627000 RRESISTOR CH 1/16W O 1 R315226 R3J36270122 RESISTOR CH 1/16W O 1 R31228 R3J36270124 RESISTOR CH 1/16W O 1 R31229 R3J36270124 RESISTOR CH 1/16W O 1 R3J3628 R3J36270124 RESISTOR CH 1/16W O 2 R3J3628 R3J36270124 RESISTOR CH 1/16W O 2 R3J36270124 RESISTOR CH 1/16W O 2 R3J3628 R3J36270124 RESISTOR CH 1/16W O 2 R3J3628 R3J36270124 RESISTOR CH 1/16W O 2 R3J3628 R3J36270124 RESISTOR CH 1/16W O 0 0 0 0 0 0 0 0 0	
R31207 R31207 R312676000 RESISTOR CH 1/10W LV LV LV R31208 R31208 R31208 R31209-11 R31209-11 R31209-11 R312109-11 R31212 R31209-11 R31212 R31212 R31212 R31212 R31212 R31213 R31213 R31213 R31213 R31213 R31213 R31213 R31213 R31214 R31209-11 R31214	
RR31028	
R31909-11	
R31212 ENJBERFORD MESISTOR CH 1/16W 1 R31503 31 R31542 R31542 R31544 R315	
R31213 R316570900 M R51510R CH 1/16W 0 1 R31546-48 R31649-50 R31649-50 R31646-48 R31649-50 R31659-50 R31649-50 R31	
R31215 R3L9EYPRIOZ M. RESISTOR CH 1/16W 1 K 1 R31561.52 R31561.52 E3L9EYPRIOZ CH 1/16W 1.2 R3151.52 E3L9EYPRIOZ CH 1/16W 1.2 R31521.52 E3L9EYPRIOZ CH 1/16W 1.2 R31522.62 E3L9EYPRIOZ CH 1/16W 1.2 R31522.63 E3L9EYPRIOZ CH 1/16W 1.2 R31524.63 E3L9EYPRIOZ CH 1/16W 1.2 R31524.63 E3L9EYPRIOZ CH 1/16W 1.2 R31524.63 E3L9EYPRIOZ CH 1/16W 1.2 R31524.64 E3L9EYPRIOZ CH 1/16	
R31261-21 R31269-224 R31369/GROVEDO M. RESISTOR CH 1/16W 1K 4 R31565-50 R31565-50 R31565-60 R315655-60	
R31281-21	
R31222-24	
R31226, 27 ERJ3GEY0800 M. RESISTOR CH 1/16W 0 2 R31567-60 ERJ3GEY0102 M. RESISTOR CH 1/16W 1 N. R31561 R36GEY0800 M. RESISTOR CH 1/16W 0 1 R31561 R36GEY0800 M. RESISTOR CH 1/16W 0 2 R31563-60 ERJ3GEY0102 M. RESISTOR CH 1/16W 0 2 R31563-60 ERJ3GEY0102 M. RESISTOR CH 1/16W 0 2 R31564-65 ERJ3GEY0102 M. RESISTOR CH 1/16W 1 2 2 2 2 2 2 2 2 2	
R31230-32 ERJSGEYOROO M. RESISTOR CH I/16W O 3 R31562, 63 ERJSGEYJ220 M. RESISTOR CH I/16W C 2 2 2 2 2 3 3 3 3 3	
R31233-40 R.J36EYG102 M. RESISTOR CH 1/16W 1K 8 R31664,65 R.J36EYG102 M. RESISTOR CH 1/16W 22 2 R31241,42 E.J36EYQ120 M. RESISTOR CH 1/16W 0 2 2 R31666,67 E.J36EYQ120 M. RESISTOR CH 1/16W 0 2 2 2 R31368 E.J36EYQ120 M. RESISTOR CH 1/16W 0 2 1 R31301 E.J36EYQ120 M. RESISTOR CH 1/16W 0 1 R31301 E.J36EYQ120 M. RESISTOR CH 1/16W 0 1 R31301 E.J36EYQ100 M. RESISTOR CH 1/16W 0 1 R31306 E.J36EYQ100 M. RESISTOR CH 1/16W 1K 1 R31306 E.J36EYQ100 M. RESISTOR CH 1/16W 1K 1 R31306 E.J36EYQ100 M. RESISTOR CH 1/16W 1K 1 R31301 E.J36EYQ100 M. RESISTOR CH 1/16W 1K 1 R31310 E.J36EYQ100 M. RESISTOR CH 1/16W 1Z 1 R31311 E.J36EYQ100 M. RESISTOR CH 1/16W 1Z 2 1 R31313 E.J36EYQ100 M. RESISTOR CH 1/16W 1Z 2 2 R31313 E.J36EYQ100 M. RESISTOR CH 1/16W 1K 5 R316E4 E.J36EYQ100 M. RESISTOR CH 1/16W 0 1 R31313 E.J36EYQ100 M. RESISTOR CH 1/16W 1K 5 R316E4 E.J36EYQ100 M. RESISTOR CH 1/16W 0 1 R31324-26 E.J36EYQ100 M. RESISTOR CH 1/16W 0 1 R31324-26 E.J36EYQ100 M. RESISTOR CH 1/16W 0 2 R31323-14 E.J36EYQ100 M. RESISTOR CH 1/16W 0 2 R31323-24 E.J36EYQ100 M. RESIS	
R31241.42 ERJ3GEYORO M. RESISTOR CH 1/16W 0 2	
R31243	
R31301	
R31305 R31664 R316674000 M. RESISTOR CH 1/16W 1K 1 1 1 1 1 1 1 1	
R31306 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R31605 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31607 R31606—13 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 R31601 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10 1 R31610 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10 1 R31611 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10 1 R31611 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 R31617—23 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31624 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31624 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31625 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31625 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31625 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31626—28 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31624 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31624—28 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R31627—28 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R31629 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31324—26 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 3 R31632—36 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31327—34 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31336 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31336 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31401—04 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31401—04 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31401—04 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R31405—06 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R31405—06 ERJ3GEYGROO	
R31307, 08	•
R31309	
R31310	
R31311, 12	
R31318 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 1 R31319 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 1 R31320, 21 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 2 2 3 8 R31324-26 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 1 1 R31324-26 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 1 R31324-26 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 1 1 R31324-34 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 1 1 R31324-34 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 1 1 R31327-34 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 1 1 R31335 ERJ3GEYJ103 M. RESISTOR CH 1/16W 0 1 1 R31336 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 1 1 R31336 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 1 1 R31401-04 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1 1 R31405, 06 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 2 R31407-10 ERJ3GEYG00 M. RESISTOR CH 1/16W 0 2 2 R31407-10 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10 1 1 R31411-13 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3 3 R31414, 15 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 2 R31416 ERJ3GEYJ220 M. RESISTOR CH 1/16W 1 1 2 2 3 3 R31416 ERJ3GEYJ220 M. RESISTOR CH 1/16W 1 1 2 2 4 4 R31417-22 ERJ3GEYG00 M. RESISTOR CH 1/16W 1 1 2 2 4 4 R31423-26 ERJ3GEYJ220 M. RESISTOR CH 1/16W 1 1 2 2 4 4 R31423-26 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 2 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	
R31319 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31320, 21 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31324-26 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 3 R31327-34 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 1 R31335 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 1 R31336 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 1 R31336 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 1 R3136 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 1 R3136 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 1 R31370 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 1 R3136 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 1 R31700 ERJ3GEYJ220 M. RESISTOR CH 1/16W 1.2K 3 R31401-04 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 4 R31401-04 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 4 R31407-10 ERJ3GEYGR00 M. RESISTOR CH 1/16W 270 4 R31411-13 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3 R31414, 15 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 R31414, 15 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 2 R31417-22 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1 K 1 R31423-26 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 R31423-32 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 3 R31429-32 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1 K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31433, 34 ERJ3GEYGR00 M. RESISTOR CH 1/16W 1.2K 4 R31440 ERJ3GEYJ101 M. RESISTOR CH 1/16W 1.2K 1 R31440 ERJ3GEYJ101 M. RESISTOR CH 1/16W 1.	
R31320, 21	
R31324-26	
R31327-34 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 8 R31701 ERJGEYGROO M. RESISTOR CH 1/16W 0 1 1 R31335 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 0 1 1 R31702 ERJJGEYGROO M. RESISTOR CH 1/16W 0 0 1 1 R31702 ERJJGEYGROO M. RESISTOR CH 1/16W 1 0 0 1 1 R31703-05 ERJJGEYJ122 M. RESISTOR CH 1/16W 1 0 0 1 1 R31703-05 ERJJGEYJ122 M. RESISTOR CH 1/16W 1 0 0 1 1 R31705-05 ERJJGEYJ122 M. RESISTOR CH 1/16W 1 0 0 1 1 R31706 ERJJGEYJ122 M. RESISTOR CH 1/16W 1 0 0 1 1 R31706 ERJJGEYJ103 M. RESISTOR CH 1/16W 1 0 0 1 R31707-10 ERJJGEYJ103 M. RESISTOR CH 1/16W 1 0 0 1 R31707-10 ERJJGEYJ103 M. RESISTOR CH 1/16W 1 0 0 1 R31707-10 ERJJGEYJ103 M. RESISTOR CH 1/16W 1 0 0 1 R31720 ERJJGEYJ103 M. RESISTOR CH 1/16W 1 0 0 0 1 R31720 ERJJGEYJ103 M. RESISTOR CH 1/16W 1 0 0 0 1 R31724 ERJJGEYJ103 M. RESISTOR CH 1/16W 1 0 0 0 1 R31724 ERJJGEYJ102 M. RESISTOR CH 1/16W 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
R31335 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 1 R31336 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1 1 R31401-04 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1 1 R31405, 06 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 1 R31405, 06 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31407-10 ERJ3RD271 M. RESISTOR CH 1/16W 10K 1 R314107-10 ERJ3RD271 M. RESISTOR CH 1/16W 10K 1 R31411-13 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3 1 R31414, 15 ERJ3GEYJ200 M. RESISTOR CH 1/16W 0 2 1 R31416 ERJ3GEYJ200 M. RESISTOR CH 1/16W 1 K 1 R31416 ERJ3GEYJ200 M. RESISTOR CH 1/16W 1 K 1 R31417-22 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 6 1 R31423-26 ERJ3GEYJ202 M. RESISTOR CH 1/16W 0 2 2 R31427, 28 ERJ3GEYJ020 M. RESISTOR CH 1/16W 1 K 4 R31427, 28 ERJ3GEYOR00 M. RESISTOR CH 1/16W 1 K 4 R31427, 28 ERJ3GEYOR00 M. RESISTOR CH 1/16W 1 K 4 R31427, 28 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 1 R31427, 28 ERJ3GEYOR00 M. RESISTOR CH 1/16W 1 K 4 R31427, 28 ERJ3GEYOR00 M. RESISTOR CH 1/16W 1 K 4 R31427, 28 ERJ3GEYOR00 M. RESISTOR CH 1/16W 1 K 4 R31427, 28 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 1 R31433, 34 ERJ3GEYOR00 M. RESISTOR CH 1/16W 1 K 4 R31433, 34 ERJ3GEYOR00 M. RESISTOR CH 1/16W 1 K 4 R31433, 34 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10 0 1	
R31401-04 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 4 R31706 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31405,06 ERJ6GEY0R00 M. RESISTOR CH 1/16W 0 2 R31707 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R31407-10 ERJ3RBD271 M. RESISTOR CH 1/16W 270 4 R31708 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31411-13 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3 R31720 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 1 R31414, 15 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31724 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 1 R31417-22 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 6 R31734 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 1 R31427, 28 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 R31736 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 1 R31427, 28 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 2 R31739-41 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 3 R31429-32 ERJ3GEYGR00 M. RESISTOR CH 1/16W 0 2 R31734 ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 2 R31433, 34 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31734 ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 2 R31433, 34 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31734 ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 2 R31433, 34 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31734 ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 2 R31433, 34 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31734 ERJ3GEYJ101 M. RESISTOR CH 1/16W 0 2 R31433, 34 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R31734 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1	
R31405,06	
R31407-10	
R31411-13	
R31414, 15	
R31416	
R31423-26 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 4 R31736 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 1 R31427, 28 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R31739-41 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 3 R31429-32 ERJ3GEYGROO M. RESISTOR CH 1/16W 1K 4 R31742, 43 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R31433, 34 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 2 R31744 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10 1	
R31427, 28	
R31429-32	
R31433, 34	
R31435 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R31745 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1	
R31436 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R31746 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 1	
R31437	
R31438	
R31439	
R31440 ERJ3GETJ227 M. RESTSTOR CH 1/16W 220 1	
R31442-44 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3 R31756 ERJ6GEYOR00 M. RESISTOR CH 1/10W 0 1	
R31445 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R31757, 58 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 2	
R31446 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R31801 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1	
R31447-50	
R31451, 52	
NOTITION	

		1				1			T
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R31805, 06	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R32503	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R31807	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32505	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R31808	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32506	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31809-11 R31812	ERJ3GEYJ220 ERJ3GEYG102	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 1K	3		R32601 R32602-05	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	4	
R31813, 14	ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K	2		R32606, 07	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
R31815	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32608	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31816, 17	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R32801-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R31818	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32805, 06	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R31819	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R32808, 09	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R31820	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32810-24	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	15	
R31821-23	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3		R32901-03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R31824	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1		R32904, 05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R31901	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32906	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31902, 03	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2		R32907	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31904, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32908, 09	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R31906	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R32910-29	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	20	
R31907 R31908	ERJ6GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 1K	1		R33001 R33002-04	ERJ3GEYJ101 ERJ3GEYJ220	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 22	3	
R31909-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R33101, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31912, 13	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R33103	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31914-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R33104, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31917-21	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5		R33106-14	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	9	
R31922, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R33115-18	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R31924	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R33119	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31925-27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R33120, 21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31928-35	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	8		R33122	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32001	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	-	R33123	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32002-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R33124-26	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R32006	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R33127, 28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32007	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R33201	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32008	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R33202	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R32009 R32010, 11	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2		R33203, 04 R33205, 06	ERJ3GEY0R00 ERJ6GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 0	2	
R32010, 11	ERJ3GEYG102	M. RESISTOR CH 1/16W 0	6		R33207, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32012-17	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R33301	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32019, 20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R33304	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32022-24	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R33305	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32025-32	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	8		R33306	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R32033	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R33307	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32101	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R33308-15	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	8	
R32102	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R33316	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32103-08	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6		R33317-29	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	13	
R32109	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R33330	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32110, 11	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R33331-45	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	15	
R32201-05 R32206	ERJ3GEYG102 ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 22	5 1		R33346 R33347-52	ERJ6GEY0R00 ERJ3GEYG472	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 4.7K	1 6	
R32207	ERJ3GEY0R00	M. RESISTOR CH 1/16W 22	1		R33401, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4. /K	2	
R32208, 09	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R33403, 04	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R32210	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1				M. RESISTOR CH 1/16W 0	2	
R32211	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R33407		M. RESISTOR CH 1/10W 0	1	
R32212-16	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5		R33408, 09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32217	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R33410	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32218	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R33411	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R32219	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	-	R33412-24	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	13	
R32220, 21	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R33501-03	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R32222-24	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3		R33504	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32226-30	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	5		R33505	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32231	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	8		R33506-08	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
R32301-08 R32309-12	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	4		R33509, 10 R33511-13	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	3	
R32309-12 R32313	ERJ3GEYJ221	M. RESISTOR CH 1/16W 0	1		R33511-13	ERJ3GETG102 ERJ3RBD151	M. RESISTOR CH 1/16W 1K	ئ 1	
R32314	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R33515, 16	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R32315-17	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3		R33517	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
R32318, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R33518	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32320-22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R33519	ERJ6RBD151	M. RESISTOR CH 1/10W 150	1	
R32323, 24	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R33521	ERJ3RBD562	M.RESISTOR CH 1/16W 5.6K	1	
R32325	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R33522	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32326	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R33523-25	ERJ6RED750	M. RESISTOR CH 1/10W 75	3	
R32327-32	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6		R33527	ERJ6RED750	M. RESISTOR CH 1/10W 75	1	
R32333	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R33529	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R32401	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R33530	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R32402 R32403	ERJ6GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 1K	1		R33531 R33532	ERJ3GEYJ222 ERJ3GEYJ470	M. RESISTOR CH 1/16W 2.2K	1	
R32403 R32405	ERJ3GEYG102 ERJ6GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1		R33532 R33533	ERJ3GEYJ470 ERJ3GEYJ222	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 2. 2K	1	
1102400	ENOUGE FUNDO	m. REGIGION OII 1/ 1011 U	-		1100000	LINOUGL I UZZZ	m. NEOTOTON OIL 1/ 1011 Z. ZN		
	1	1				L		Ь	I.

					F	1			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R33534	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R54117, 18	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	2	
R33535, 36	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54119		M. RESISTOR CH 1/16W 100	1	
R33539	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54120		M. RESISTOR CH 1/16W 47	1	
R33540	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R54121	ERJ3RED820	M. RESISTOR CH 1/16W 82	1	
R33541 R33542, 43	ERJ3GEYJ222 ERJ6GEY0R00	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/10W 0	2		R54122 R54123	ERJ3GEYG102 ERJ3GEYJ330	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 33	1	
R33545	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R54125	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R33546, 47	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54127, 28		M. RESISTOR CH 1/16W 47	2	
R33548, 49	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R54131		M. RESISTOR CH 1/16W 330	1	
R33550-64	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	15		R54133		M. RESISTOR CH 1/16W 330	1	
R33565-67	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		R54135	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R33568	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R54136, 37	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R33569	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54138	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
R33571	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R54140	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R33572	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1		R54141		M. RESISTOR CH 1/16W 10K	1	
R33573 R33574	ERJ3GEYJ101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	1		R54145 R54146		M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	1	
R33601, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	2		R54147		M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 680	1	
R33603	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54148		M. RESISTOR CH 1/16W 47	1	
R33604, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54149	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R33606	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54151, 52	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R33607, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54153, 54	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2	
R33609	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	_	R54155	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R33610, 11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54156		M. RESISTOR CH 1/16W 390	1	
R33612	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R54157	ERJ3RED560	M. RESISTOR CH 1/16W 56	1	
R33613	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54158	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	
R33614-17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54159	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1	
R33618	ERJ3GEYJ101 ERJ3GEYJ220	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 22	9		R54160	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 270	1	
R33619-27 R33631-34	ERJ3GEYJ220 ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 22	4		R54161 R54162	ERJ3RBD271 ERJ3GEYJ222	M. RESISTOR CH 1/16W 270 M. RESISTOR CH 1/16W 2.2K	1	
R33635	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54163, 64		M. RESISTOR CH 1/16W 2.2K	2	
R33636	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R54165, 66		M. RESISTOR CH 1/16W 47	2	
R33701	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R54167, 68		M. RESISTOR CH 1/16W 680	2	
R33702	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R54169	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R33703	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1		R54170	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R33704	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54171	ERJ3RED820	M. RESISTOR CH 1/16W 82	1	
R33705	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1		R54172		M. RESISTOR CH 1/16W 1K	1	
R33706	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54173	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R33707	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1		R54175	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R33708 R33709-11	ERJ3GEYJ101 ERJ3GEYG152	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1.5K	3		R54177, 78 R54181	ERJ3GEYJ470 ERJ3GEYJ331	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 330	2	
R33712-14	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3		R54183	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R33717-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54185	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R33722, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54186, 87		M. RESISTOR CH 1/16W 1K	2	
R33727	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R54188	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
R33901	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54190	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R33902, 03	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R54191	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R33904	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R54195	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R33905, 06	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R54196		M. RESISTOR CH 1/16W 47	1	
R33907-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3				M. RESISTOR CH 1/16W 680	1	
R33910, 11 R33912, 13	ERJ3GEYG472 ERJ3GEYOR00	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 0	2		R54198		M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 47K	1	
R33912, 13 R33915, 16	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	2		R54199 R54201, 02	ERJ3GEYJ473 ERJ3GEYJ470	M. RESISTOR CH 1/16W 4/K M. RESISTOR CH 1/16W 4/R	2	
R33919-22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54201, 02	ERJ3GEYJ680	M. RESISTOR CH 1/16W 47	2	
R33924, 25	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54205	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
R33926-33	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	8		R54206	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	
R34101, 02	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2		R54207	ERJ3RED560	M. RESISTOR CH 1/16W 56	1	
R34201-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	9	_	R54208	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	
R34216-19	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54209	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1	
R34301-04	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4		R54210		M. RESISTOR CH 1/16W 390	1	
R54001	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1		R54211	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	
R54002	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R54212	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R54003-06 R54101, 02	ERJ3GEYJ331 ERJ3GEYJ470	M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 47	2		R54213, 14 R54215, 16	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	2	
R54101, 02 R54103, 04	ERJ3GEYJ470 ERJ3GEYJ680	M. RESISTOR CH 1/16W 4/	2		R54215, 16 R54217, 18	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 4/	2	
R54105, 04	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1		R54217, 16	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R54106	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		R54220	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R54107	ERJ3RED560	M. RESISTOR CH 1/16W 56	1		R54221	ERJ3RED820	M. RESISTOR CH 1/16W 82	1	
R54108	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1		R54222	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R54109	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1		R54223	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R54110	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		R54225	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R54111	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	-	R54227, 28	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	-
R54112	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R54231	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R54113, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R54233	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R54115, 16	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		R54235	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
	-		_					-	
		1			<u> </u>	I		_	l

Body Prof. No. Prof. No.			1	_			T	1 1	
MACHINE MACH	Ref. No.	Part No.			Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs	Remarks
Section Page Page									
Section Section Section of 17/99 106								'	
BASSA SADERLAND RESISTOR ON 1/100 40 1	R54241			1		R54377	ERJ3RBD103		
BASSING BASSING OF 1/198								IIII TAZOTOTOTA OTT 1/ TOTT ZOTA I	
Beach Supervand Resistration of 1/10m AV			· ·					'	
SASSIDE PAUSPEY PAUS			· ·						
Residence Residence on Inchine 47 2 Residence Residence on Inchine 47 2 Residence Residence on Inchine 47 2 Residence Re									
Methods									
Medical Management Medical M	R54253, 54	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2		R54384	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1	
Message Mess								III. INECTION ON 1/ TON TON T	
SEASON DECEMBER DESIGNATION DESIGNAT			· ·						
BASSING PRUMBRILLY MESISTRO ON 1/108 20 1									
BASSED B									
BS-5402 BR-5000 BR-5000 BR-5000 CH 100 C 2									
Fisher F	R54261	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1					
REASER_AGE_NOTE_NOTE_NOTE_NOTE_NOTE_NOTE_NOTE_NOT								· · · · · · · · · · · · · · · · · · ·	
BS4271 BASBER200 M. RESISTOR OF 11/16W 47 1									
B54271 B348PCH020 RESISTOR OF 11/16N K 1 B64409 B348PCH020 RESISTOR OF 11/16N 10 1 B6427 RESISTOR OF 11/16N 10 1 B6428 B348PCH020 RESISTOR OF 11/16N 30 1 B6448 B348PCH020 RESISTOR OF 11/16N 10 1 B6428 B348PCH020 RESISTOR									
Security		M. RESISTOR CH 1/16W 82							
BRAFF17 BAUSEMENTON N. BESISTOR ON 1/1696 18 1									
BASEATY 778 BAJBERY 178			, ,						
BASER BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1330 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE BRUBERY, 1331 M. RESISTOR ON I I M. SAURE									
R54283 R3.DEF_1033 R551500 D1 1/160 X X X X X X X X X			1					'	
R5-2886 R7 R.R.JSETVICE M. RESISTOR CH 1/6W 1.6K 1 R5-2828 R.R.JSETVICE 1/16W 1.6K 1 R5-2828 R.R.JSETVICE 1/16W 3.0 1 R5-2829 R.R.JSETVICE 1/16W 47 1 R5-2825 R.R.JSETVICE 1/16W 0.1 R.R.JSETVICE 1/16W			· · · · · · · · · · · · · · · · · · ·	1				· ·	
R54288 R4.386F102 R. RESISTOR CH 1/69 1.8 R5424 R. RESISTOR CH 1/69 30 1 R54291 R. RESISTOR CH 1/69 1 R54296 R. RESISTOR CH 1/69 47 2 R54200, 02 R. RESISTOR CH 1/69 47 2 R54200, 04 R. RESISTOR CH 1/69 47 2 R54200, 04 R. RESISTOR CH 1/69 47 2 R54200, 04 R. RESISTOR CH 1/69 47 2 R54200 R. RESISTOR CH 1/69 47 4 1 R54200 R. RESISTOR CH 1/69 47 2 R54200 R. RESISTOR CH 1/69 47 4 R54200 R. RESISTOR CH 1/69 47 4 R54200 R. RESISTOR CH 1/69 4 7 R54200									
R54290									
BR-54291 BR-336EV1003 M. RESISTOR CH 1/16W 10K 1									
R54495 RAJBEY1010			· ·						
BR54297 EAJGEVAIGNET MERSISTOR CH 1/16W 47 1 R54452 EAJGEVAIGNET MERSISTOR CH 1/16W 47 1 R54452 EAJGEVAIGNET MERSISTOR CH 1/16W 100 1 R54299 EAJGEVAIGNET MERSISTOR CH 1/16W 47 1 R54455 EAJGEVAIGNET MERSISTOR CH 1/16W 100 1 R54301, 02 EAJGEVAIGNET MERSISTOR CH 1/16W 47 2 R54455 EAJGEVAIGNET MERSISTOR CH 1/16W 47 2 R54301, 02 EAJGEVAIGNET MERSISTOR CH 1/16W 47 2 R54301, 02 EAJGEVAIGNET MERSISTOR CH 1/16W 47 2 R54301 EAJGEVAIGNET MERSISTOR CH 1/16W 10K 1 R54459 EAJGEVAIGNET MERSISTOR CH 1/16W 10K 1 R54459 EAJGEVAIGNET MERSISTOR CH 1/16W 10K 1 R54460 EAJGEVAIGNET MERSISTOR CH 1/16W 47 1 R54310 EAJGEVAIGNET MERSISTOR CH 1/16W 10K 1 R54461 EAJGEVAIGNET MERSISTOR CH 1/16W 47 1 R54311 EAJGEVAIGNET MERSISTOR CH 1/16W 10K 1 R54462 EAJGEVAIGNET MERSISTOR CH 1/16W 47 1 R54311 EAJGEVAIGNET MERSISTOR CH 1/16W 10K 1 R54469 EAJGEVAIGNET MERSISTOR CH 1/16W 47 1 R54311 EAJGEVAIGNET MERSISTOR CH 1/16W 30 1 R54319 EAJGEVAIGNET MERSISTOR CH 1/16W 30 1 R54319 EAJGEVAIGNET MERSISTOR CH 1/16W 30 1 R54319 EAJGEVAIGNET MERSISTOR CH 1/16W 30 1 R54321 EAJGEVAIGNET MERSISTOR CH 1/16W 30 1 R54322 EAJGEVAIGNET MERSISTOR CH 1/16W 30 1 R54322 EAJGEVAIGNET MERSISTOR CH 1/16W 30									
BR54288 BRJOSETVATOR M. RESISTOR CH 1/16W 47K 1 R64455 FRJOSETVITOR M. RESISTOR CH 1/16W 00 1 R654301 R654301 R654301 R65455 FRJOSETVATOR M. RESISTOR CH 1/16W 47K 1 R64455 FRJOSETVATOR M. RESISTOR CH 1/16W 47K 2 R64455 FRJOSETVATOR M. RESISTOR CH 1/16W 47K 2 R64455 FRJOSETVATOR M. RESISTOR CH 1/16W 47K 2 R64455 FRJOSETVATOR M. RESISTOR CH 1/16W 47K 1 R64455 FRJOSETVATOR M. RESISTOR CH 1/16W 47K 1 R64455 FRJOSETVATOR M. RESISTOR CH 1/16W 47K 1 R64450 FRJOSETVATOR M. RESISTOR CH 1/16W 10K 1 R64450 FRJOSETVATOR M. RESISTOR CH 1/16W 10K 1 R64450 FRJOSETVATOR M. RESISTOR CH 1/16W 10K 1 R64450 FRJOSETVATOR M. RESISTOR CH 1/16W 47C 1 R64451 FRJOSETVATOR M. RESISTOR CH 1/16W 47C 1 R64452 FRJOSETVATOR M. RESISTOR CH 1/16W 47C 1 R644546 FRJOSETVATOR M. RESISTOR CH 1/16W 47C 1 R644546 FRJOSETVATOR M. RESISTOR CH 1/16W 47C 1 R644546 FRJOSETVATOR M. RESISTOR CH 1/16W 47C 1 R64456 FRJOSETVATOR M. RESISTOR CH 1/16W 47C 1 R6445	R54296	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R54445	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
B54299 BJJGSFYA173 M. RESISTOR CH 1/16W 47K 1 R54456 ERJGSFYOROD M. RESISTOR CH 1/16W 47 2 R54503, 04 BJJGSFYA173 M. RESISTOR CH 1/16W 10 1 1 1 1 1 1 1 1									
BR5401 Q									
R54303									
R54307 R6336EV6472 RESISTOR CH 1/16W 4.7K 1 R54409 R6336EV6102 RESISTOR CH 1/16W 10K 1 R54309 R6336EV6102 R651STOR CH 1/16W 10K 1 R54401 R54301 R636EV6471 R651STOR CH 1/16W 20 1 R54401 R63401 R636EV6471 R651STOR CH 1/16W 20 1 R54401 R63401 R636EV6471 R651STOR CH 1/16W 20 1 R64310 R636EV6470 R651STOR CH 1/16W 0 1 R64405 R636EV6471 R651STOR CH 1/16W 0 2 R636EV6471 R651STOR CH 1/16W 10K 1 R64405 R636EV6471 R651STOR CH 1/16W 20 2 R636EV6472 R636EV6472 R651STOR CH 1/16W 20 2 R6466 R636EV6474 R651STOR CH 1/16W 20 2 R6466 R636EV6474 R651STOR CH 1/16W 20 2 R6466 R636EV6474 R651STOR CH 1/16W 47 1 R64613 R6467 R636EV6474 R651STOR CH 1/16W 47 1 R64613 R6467 R6467 R6467 R64674 R651STOR CH 1/16W 47 1 R64613 R6467 R64674 R64674 R651STOR CH 1/16W 47 1 R64674 R64674 R651STOR CH 1/16W 47 1 R64674 R65455 R636EV1470 R651STOR CH 1/16W 47 1 R64674 R64680 R651STOR CH 1/16W 47 1 R64674 R64680 R651STOR CH 1/16W 47 1 R64685 R64680 R651STOR CH 1/16W 47 1 R64685			· ·						
R54300 ERJ3GEYG102 M. RESISTOR CH 1/16W 10K 1 R54461 ERJ3GEYG471 M. RESISTOR CH 1/16W 470 1 R54461 ERJ3GEYG471 M. RESISTOR CH 1/16W 470 2 R54461 ERJ3GEYG471 M. RESISTOR CH 1/16W 0 2 2 R54461 ERJ3GEYG470 M. RESISTOR CH 1/16W 2.7K 1 R54315 16 ERJ3GEYG470 M. RESISTOR CH 1/16W 30 2 R54465 ERJ3GEYJ470 M. RESISTOR CH 1/16W 477 1 R54318 ERJ3GEYG471 M. RESISTOR CH 1/16W 30 1 R54466 ERJ3GEYJ470 M. RESISTOR CH 1/16W 477 1 R54318 ERJ3GEYG472 M. RESISTOR CH 1/16W 30 1 R54466 ERJ3GEYG472 M. RESISTOR CH 1/16W 477 1 R54321 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7K 1 R54321 ERJ3GEYG400 M. RESISTOR CH 1/16W 4.7K 1 R54322 ERJ3GEYG400 M. RESISTOR CH 1/16W 30 1 R54467 ERJ3GEYG400 M. RESISTOR CH 1/16W 20 2 R54323 ERJ3GEYG400 M. RESISTOR CH 1/16W 30 1 R54471 ERJ3GEYG400 M. RESISTOR CH 1/16W 27K 1 R54321 ERJ3GEYG400 M. RESISTOR CH 1/16W 30 1 R54472 ERJ3GEYJ03 M. RESISTOR CH 1/16W 27K 1 R54325 ERJ3GEYG400 M. RESISTOR CH 1/16W 30 1 R54472 ERJ3GEYG400 M. RESISTOR CH 1/16W 27K 1 R54331 ERJ3GEYG400 M. RESISTOR CH 1/16W 0 1 R54475 ERJ3GEYG400 M. RESISTOR CH 1/16W 27K 1 R54331 ERJ3GEYG400 M. RESISTOR CH 1/16W 0 1 R54475 ERJ3GEYG400 M. RESISTOR CH 1/16W 27K 1 R54354 ERJ3GEYG400 M. RESISTOR CH 1/16W 0 1 R54475 ERJ3GEYG400 M. RESISTOR CH 1/16W 0 1 R54354 ERJ3GEYG401 M. RESISTOR CH 1/16W 0 1 R54356 ERJ3GEYG401 M. RESISTOR CH 1/16W 0 1 R54356 ERJ3GEYG401 M.									
R54410									
R54311 R54365 R5436FY0R0 R. RESISTOR CH 1/16W 10K 1 R54466 R5436FY470 R. RESISTOR CH 1/16W 2.7K 1 R54315, 16 R5436FY470 R. RESISTOR CH 1/16W 330 1 R54466 R5436FY470 R. RESISTOR CH 1/16W 0 1 R54467 R5436FY470 R. RESISTOR CH 1/16W 0 1 R54467 R5436FY470 R. RESISTOR CH 1/16W 0 1 R54468 R5436FY470 R. RESISTOR CH 1/16W 0 1 R54468 R5436FY470 R. RESISTOR CH 1/16W 0 1 R54469 R5436FY470 R. RESISTOR CH 1/16W 0 1 R54469 R5436FY470 R. RESISTOR CH 1/16W 0 1 R54469 R54469 R5436FY470 R								· · · · · · · · · · · · · · · · · · ·	
R54315 16						,			
R54318									
R54319			· ·						
R54323									
R54324 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R54472 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 1 R54473 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R54474 ERJ3RBD561 M. RESISTOR CH 1/16W 560 1 R54474 ERJ3RBD742 M. RESISTOR CH 1/16W 1 R54475 ERJ3RBD742 M. RESISTOR CH 1/16W 2 4 1 R54475 ERJ3RBD742 M. RESISTOR CH 1/16W 2 4 1 R54476 ERJ3RBD742 M. RESISTOR CH 1/16W 2 4 1 R54476 ERJ3RBD742 M. RESISTOR CH 1/16W 4 7 1 R54476 ERJ3RBD742 M. RESISTOR CH 1/16W 4 7 1 R54476 ERJ3RBD742 M. RESISTOR CH 1/16W 4 7 1 R54478 ERJ3RBD743 M. RESISTOR CH 1/16W 10 1 R54478 ERJ3RBD743 M. RESISTOR CH 1/16W 10 1 R54478 ERJ3RBD743 M. RESISTOR CH 1/16W 2 4 1 1 1 1 1 1 1 1 1								· · · · · · · · · · · · · · · · · · ·	
R54325 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54331 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54341-43 ERJ3GEYOROO M. RESISTOR CH 1/16W O 0 1 R54474 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54476 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54354 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54355 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54356 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54356 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 R54356 ERJ3GEYJ301 M. RESISTOR CH 1/16W O 1 R54360 ERJ3GEYJ301 M. RESISTOR CH 1/16W O 1 R54360 ERJ3GEYJ301 M. RESISTOR CH 1/16W A70 1 R54361 ERJ3GEYJ302 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ302 M. RESISTOR CH 1/16W O 2 R54486 ERJ3GEYJ302 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54367 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54368 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54367 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54368 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54368 ERJ3GEYJ300 M. RESISTOR CH 1/16W A70 1 R54368									
R54331									
R54341-43 ERJ3GEYOROO M. RESISTOR CH 1/16W O O O O O O O O O								· · · · · · · · · · · · · · · · · · ·	
R54345 ERJ3GEY0R00 M. RESISTOR CH 1/16W O 1 R54352 ERJ3GEY0R00 M. RESISTOR CH 1/16W O 1 R54354 ERJ3GEYJ101 M. RESISTOR CH 1/16W O 1 R54355 ERJ3GEY0R00 M. RESISTOR CH 1/16W O 1 R54356 ERJ3GEY0R00 M. RESISTOR CH 1/16W O 1 R54356 ERJ3GEYOR00 M. RESISTOR CH 1/16W O 1 R54356 ERJ3GEYJ470 M. RESISTOR CH 1/16W O 1 R54356 ERJ3GEYJ470 M. RESISTOR CH 1/16W A7 2 R54480 ERJ3RBD393 M. RESISTOR CH 1/16W 396 1 R54359 ERJ3GEYJ391 M. RESISTOR CH 1/16W B20 1 R54360 ERJ3GEYJ321 M. RESISTOR CH 1/16W A70 1 R54362 ERJ3GEYG471 M. RESISTOR CH 1/16W A70 1 R54362 ERJ3GEYG471 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ272 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ270 M. RESISTOR CH 1/16W A70 1 R54486 ERJ3RBD393 M. RESISTOR CH 1/16W A70 1 R54366 ERJ3GEYJ272 M. RESISTOR CH 1/16W A70 1 R54486 ERJ3RBD393 M. RESISTOR CH 1/16W A70 1 R54487 ERJ3RBD393 M. RESISTOR CH 1/16W A70 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W A70 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W A70 1 R54491 ERJ3GEYJ470 M. RESISTOR CH 1/16W A70 1 R54491 ERJ3GEYJ470 M. RESISTOR CH 1/16W A70 2									
R54354 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R54478 ERJ3RBD203 M. RESISTOR CH 1/16W 20K 1 R54355 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R54479 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54356 ERJ3GEYJ370 M. RESISTOR CH 1/16W 47 2 R54480 ERJ3RBD753 M. RESISTOR CH 1/16W 75K 1 R54358 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R54481 ERJJ3RBD561 M. RESISTOR CH 1/16W 560 1 R54485 ERJ3GEYJ392 M. RESISTOR CH 1/16W 1K 1 R54482 ERJ3RBD122 M. RESISTOR CH 1/16W 1K 1 R54483 ERJ3RBD224 M. RESISTOR CH 1/16W 1. 2K 1 R54360 ERJ3GEYJ321 M. RESISTOR CH 1/16W 470 1 R54484 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 R54361 ERJ3GEYG471 M. RESISTOR CH 1/16W 0 2 R54484 ERJ3RBD103 M. RESISTOR CH 1/16W 4.7K 1 R54365 ERJ3GEYJ272 M. RESISTOR CH 1/16W 2. 7K 1 R54366 ERJ3GEYJ272 M. RESISTOR CH 1/16W 4.7 1 R54486 ERJ3RBD203 M. RESISTOR CH 1/16W 20K 1 R54366 ERJ3GEYJ470 M. RESISTOR CH 1/16W 0 1 R54487 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54366 ERJ3GEYG472 M. RESISTOR CH 1/16W 0 1 R54488 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54366 ERJ3GEYG472 M. RESISTOR CH 1/16W 0 1 R54488 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54366 ERJ3GEYG472 M. RESISTOR CH 1/16W 0 1 R54488 ERJ3RBD733 M. RESISTOR CH 1/16W 75K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54491 ERJ3GEYJ470 M.	R54345		M. RESISTOR CH 1/16W 0	1			ERJ3RBD472		
R54355 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R54479 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54356, 57 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54480 ERJ3RBD753 M. RESISTOR CH 1/16W 75K 1 R54358 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R54481 ERJ3RBD561 M. RESISTOR CH 1/16W 560 1 R54485 ERJ3GEYJ821 M. RESISTOR CH 1/16W 1 R54482 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2K 1 R54480 ERJ3GEYJ42 M. RESISTOR CH 1/16W 1.2K 1 R54480 ERJ3GEYJ42 M. RESISTOR CH 1/16W 1.2K 1 R54481 ERJ3RBD422 M. RESISTOR CH 1/16W 1.2K 1 R54480 ERJ3GEYJ42 M. RESISTOR CH 1/16W 2.4K 1 R54484 ERJ3RBD422 M. RESISTOR CH 1/16W 2.4K 1 R54484 ERJ3RBD422 M. RESISTOR CH 1/16W 2.4K 1 R54484 ERJ3RBD422 M. RESISTOR CH 1/16W 2.4K 1 R54485 ERJ3GEYJ472 M. RESISTOR CH 1/16W 2.4K 1 R54486 ERJ3RBD439 M. RESISTOR CH 1/16W 2.4K 1 R54486 ERJ3RBD439 M. RESISTOR CH 1/16W 2.4K 1 R54486 ERJ3RBD393 M. RESISTOR CH 1/16W 2.4K 1 R54486 ERJ3RBD439 M. RESISTOR CH 1/16W 2.4K 1 R54486 ERJ3RBD439 M. RESISTOR CH 1/16W 2.4K 1 R54486 ERJ3RBD439 M. RESISTOR CH 1/16W 2.4K 1 R54488 ERJ3RBD439 M. RESISTOR CH 1/16W 2.4K 1 R54488 ERJ3RBD439 M. RESISTOR CH 1/16W 2.4K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54491 ERJ3GEYJ470 M. RESISTOR CH 1/16W									
R54356 FRJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54480 FRJ3RBD753 M. RESISTOR CH 1/16W 75K 1 R54358 FRJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R54481 FRJ3RBD561 M. RESISTOR CH 1/16W 560 1 R54482 FRJ3RBD122 M. RESISTOR CH 1/16W 1.2K 1 R54480 FRJ3GEYJ470 M. RESISTOR CH 1/16W 470 1 R54484 FRJ3RBD424 M. RESISTOR CH 1/16W 4.7K 1 R54485 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54486 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54486 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54487 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54488 FRJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54366 FRJ3GEYJ670 M. RESISTOR CH 1/16W 4.7K 1 R54488 FRJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54367 FRJ3GEYJ670 M. RESISTOR CH 1/16W 4.7K 1 R54488 FRJ3RBD1753 M. RESISTOR CH 1/16W 39K 1 R54367 FRJ3GEYJ670 M. RESISTOR CH 1/16W 4.7K 1 R54488 FRJ3RBD1753 M. RESISTOR CH 1/16W 39K 1 R54368 FRJ3GEYJ670 M. RESISTOR CH 1/16W 4.7K 1 R54489 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54489 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54489 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54489 FRJ3GEYJ681 M. RESISTOR CH 1/16W 4.7K 1 R54489 FRJ3GEYJ681 M. RESISTOR CH 1/16W 4.7K 1 R54491 92 FRJ3GEYJ681 M. RESISTOR CH 1/16W 4.7K 1 R54491 92 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54491 92 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54491 92 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54491 92 FRJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 4									
R54358 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R54481 ERJ3RBD561 M. RESISTOR CH 1/16W 560 1 R54459 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R54482 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2K 1 R54480 ERJ3GEYJ821 M. RESISTOR CH 1/16W 820 1 R54483 ERJ3RBD242 M. RESISTOR CH 1/16W 2.4K 1 R54481 ERJ3RBD472 M. RESISTOR CH 1/16W 2.4K 1 R54483 ERJ3RBD472 M. RESISTOR CH 1/16W 2.4K 1 R54484 ERJ3RBD472 M. RESISTOR CH 1/16W 2.7K 1 R54485 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R54486 ERJ3RBD233 M. RESISTOR CH 1/16W 20K 1 R54486 ERJ3RBD233 M. RESISTOR CH 1/16W 20K 1 R54486 ERJ3RBD233 M. RESISTOR CH 1/16W 20K 1 R54486 ERJ3RBD233 M. RESISTOR CH 1/16W 39K 1 R54486 ERJ3RBD233 M. RESISTOR CH 1/16W 39K 1 R54486 ERJ3RBD753 M. RESISTOR CH 1/16W 39K 1 R54488 ERJ3RBD753 M. RESISTOR CH 1/16W 75K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54491 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10 2 R54491 ERJ3GEYJ470									
R54359 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R54360 ERJ3GEYJ821 M. RESISTOR CH 1/16W 820 1 R54483 ERJ3RBD122 M. RESISTOR CH 1/16W 2. 4K 1 R54361 ERJ3GEYG471 M. RESISTOR CH 1/16W 470 1 R54484 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R54362, 63 ERJ3GEYD272 M. RESISTOR CH 1/16W 0 2 R54485 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R54365 ERJ3GEYJ272 M. RESISTOR CH 1/16W 2. 7K 1 R54486 ERJ3RBD203 M. RESISTOR CH 1/16W 20K 1 R54366 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7 1 R54486 ERJ3RBD203 M. RESISTOR CH 1/16W 20K 1 R54367 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7 1 R54487 ERJ3RBD339 M. RESISTOR CH 1/16W 30K 1 R54367 ERJ3GEY0R00 M. RESISTOR CH 1/16W 4.7 1 R54488 ERJ3GEYJ470 M.									
R54360 ERJ3GEYJ821 M. RESISTOR CH 1/16W 820 1 R54483 ERJ3RBD242 M. RESISTOR CH 1/16W 2.4K 1 R54361 ERJ3GEYG471 M. RESISTOR CH 1/16W 470 1 R54484 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 R54362, 63 ERJ3GEYD470 M. RESISTOR CH 1/16W 0 2 R54485 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R54365 ERJ3GEYJ272 M. RESISTOR CH 1/16W 2.7K 1 R54486 ERJ3RBD203 M. RESISTOR CH 1/16W 20K 1 R54366 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7 1 R54487 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54367 ERJ3GEY0R00 M. RESISTOR CH 1/16W 4.7 1 R54488 ERJ3RBD393 M. RESISTOR CH 1/16W 75K 1 R54369 ERJ3GEY0R00 M. RESISTOR CH 1/16W 4.7 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7 1 R54371 ERJ3GEYJ273 M. R									
R54362, 63 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R54485 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R54365 ERJ3GEYJ272 M. RESISTOR CH 1/16W 2.7K 1 R54486 ERJ3RBD203 M. RESISTOR CH 1/16W 20K 1 R54366 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54487 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54367 ERJ3GEYG4700 M. RESISTOR CH 1/16W 0 1 R54488 ERJ3RBD733 M. RESISTOR CH 1/16W 75K 1 R54368 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R54369 70 ERJ3GEYD4700 M. RESISTOR CH 1/16W 0 2 R54490 ERJ3GEYJ470 M. RESISTOR CH 1/16W 680 1 R54371 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R54491 92 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 2 R54372	R54360	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820			R54483	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K 1	
R54365 ERJ3GEYJ272 M. RESISTOR CH 1/16W 2. 7K 1 R54486 ERJ3RBD203 M. RESISTOR CH 1/16W 20K 1 R54366 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54487 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54487 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54488 ERJ3RBD753 M. RESISTOR CH 1/16W 75K 1 R54368 ERJ3GEYJ6472 M. RESISTOR CH 1/16W 4. 7K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R54369.70 ERJ3GEYJ6780 M. RESISTOR CH 1/16W 680 1 R54371 ERJ3GEYJ273 M. RESISTOR CH 1/16W 27K 1 R54491.92 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54372 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R54493.94 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 2 R54493.									
R54366 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54487 ERJ3RBD393 M. RESISTOR CH 1/16W 39K 1 R54367 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R54488 ERJ3RBD393 M. RESISTOR CH 1/16W 75K 1 R54368 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54369, 70 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R54490 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R54371 ERJ3GEYJ273 M. RESISTOR CH 1/16W 27K 1 R54491, 92 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54372 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R54493, 94 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 2									
R54367 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R54488 ERJ3RBD753 M. RESISTOR CH 1/16W 75K 1 R54368 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54369, 70 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R54490 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R54371 ERJ3GEYJ273 M. RESISTOR CH 1/16W 27K 1 R54491, 92 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54372 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R54493, 94 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 2									
R54368 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 1 R54489 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R54369, 70 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R54490 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R54371 ERJ3GEYJ273 M. RESISTOR CH 1/16W 27K 1 R54491, 92 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54372 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R54493, 94 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 2									
R54371 ERJ3GEYJ273 M. RESISTOR CH 1/16W 27K 1 R54491, 92 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R54372 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R54493, 94 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 2								IIII TEGTOTOTI OTI T, TOTI TOTI T	
R54372 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R54493, 94 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 2									
1045/3 ERJORDUDOI M. RESISIUK UT 1/10W DOU 1									
	K043/3	EK13KRN261	M. KESISIUK CH I/16W 560	-1		K0449b	EKJJUETJ222	WI. RESISTUR CH 1/TOW 2. 2K 1	

D. C. M.	Deat No	D+ N 0 Di+iI)	D	D - C M -	D-s-t M-	D+ N 0 Di+i	D	D
Ref. No. R54497, 98	Part No. ERJ3GEYJ101	Part Name & Description M.RESISTOR CH 1/16W 100	2°CS	Remarks	Ref. No. R54657	Part No. ERJ3GEYJ681	Part Name & Description M.RESISTOR CH 1/16W 680	Pcs 1	Remarks
R54501, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R54658	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R54503, 04	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	2		R54659-61	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R54507	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R54663	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R54508	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R54701		M. RESISTOR CH 1/16W 100	1	
R54509 R54510	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1		R54703 R54704, 05	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	2	
R54511	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R54704, 05	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R54518	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1		R54707	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R54519	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R54708	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R54520	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54709	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R54521	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R54710-13	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
R54523-28 R54530, 31	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	6	<u> </u>	R54714-19 R54720	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	6 1	
R54532	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	1	1	K34720	ERJSUETURUU	M. KESISIUK UN I/IUW U	- '	
R54533, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		TG30001	EYF6CU	TEST POINT	1	
R54535	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		TG30151	EYF6CU	TEST POINT	1	
R54536	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		TG30901	EYF6CU	TEST POINT	1	
R54537	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1		TG31001	EYF6CU	TEST POINT	1	
R54538	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1		TG31401	EYF6CU	TEST POINT	1	
R54539, 40 R54542	ERJ3GEY0R00 ERJ3GEYJ272	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 2.7K	2		TG31801 TG32101	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R54542 R54543	ERJ3GEYJ272 ERJ3GEYJ470	M. RESISTOR CH 1/16W 2. 7K M. RESISTOR CH 1/16W 47	1		TG32101	EYF6CU EYF6CU	TEST POINT	1	
R54544	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		TG33201	EYF6CU	TEST POINT	1	
R54545	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		TG33901	EYF6CU	TEST POINT	1	
R54546	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		TG54001	EYF6CU	TEST POINT	_1	
R54547	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		TG54101	EYF6CU	TEST POINT	1	
R54548	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		TG54201	EYF6CU	TEST POINT	1	
R54549 R54550	ERJ3RBD122 ERJ3RBD242	M. RESISTOR CH 1/16W 1. 2K M. RESISTOR CH 1/16W 2. 4K	1		TP30501-04	EYF6CU	TEST POINT	4	
R54551	ERJ3RBD242 ERJ3RBD472	M. RESISTOR CH 1/16W 2.4K	1		TP30501-04	EYF6CU	TEST POINT	2	
R54552	ERJ3RBD103	M. RESISTOR CH 1/16W 4:7K	1		TP30701	EYF6CU	TEST POINT	1	
R54553	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1		TP30905, 06	EYF6CU	TEST POINT	2	
R54554	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1		TP31401	EYF6CU	TEST POINT	1	
R54555	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1		TP31801	EYF6CU	TEST POINT	1	
R54556	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		TP32205	EYF6CU	TEST POINT	1	
R54557 R54558	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 47	1	<u> </u>	TP32210 TP32301	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R54559-62	ERJ3GEYJ470 ERJ3GEYJ101	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 100	1	1	TP54101, 02	EYF6CU	TEST POINT	2	
R54563	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		TP54151, 52	EYF6CU	TEST POINT	2	
R54601, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		TP54201, 02	EYF6CU	TEST POINT	2	
R54603, 04	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	2		TP54251, 52	EYF6CU	TEST POINT	2	
R54607	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		TP54307	EYF6CU	TEST POINT	1	
R54608	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		TP54316-23	EYF6CU	TEST POINT	8	
R54609 R54610	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1	 	TP54407 TP54416-23	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R54611	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	1	TP54502	EYF6CU	TEST POINT	1	
R54618	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	1	TP54508-12	EYF6CU	TEST POINT	5	
R54619	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		TP54602	EYF6CU	TEST POINT	1	
R54620	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1			EYF6CU	TEST POINT	5	-
R54621		M. RESISTOR CH 1/16W 1K	1		TP54701-04	EYF6CU	TEST POINT	4	
R54623-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6		VD22F01	EVINT IOAOODEO	V DECICTOD 500	-	
R54630, 31 R54632	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	1		VR33501 VR33502, 03	EVM7JGA00B52 EVM7JGA00B13		2	
R54633, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		VR33701-03	EVM7JGAOOB13		3	
R54635	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1				2.2.2		
R54636	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		X30601	VSX0906	CRYSTAL OSCILLATOR	1	
R54637	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1		X31401	VSX0970	CRYSTAL OSCILLATOR	1	
R54638	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1				MI OOF! I ANETHO		
R54639, 40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2				MISCELLANEOUS		
R54642 R54643	ERJ3GEYJ272 ERJ3GEYJ470	M. RESISTOR CH 1/16W 2. 7K M. RESISTOR CH 1/16W 47	1			XC1701LPD8C	BLANK ROM	1	
R54644	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1				BLANK ROM	1	
R54645	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1			VEP88234U	DV UCOM P. C. BOARD	2	
R54646	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1			VMX2971	CARD EDGE SPACER	3	
R54647	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1			VMX2233	PCB SPACER	1	·
R54648	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1			XYN26+C35	SCREW	4	
R54649	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1			VMS6279	SPACER	4	
R54650	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1			XYN26+C4FN	SCREW V2 HEAT SINK	1	
R54651 R54652	ERJ3RBD472 ERJ3RBD103	M. RESISTOR CH 1/16W 4. 7K M. RESISTOR CH 1/16W 10K	1	<u> </u>		VSC5076 VMG1322	V2 HEAT SINK V2 HEAT CONDUCTIVE SHEET	1	
R54653	ERJ3RBD203	M. RESISTOR CH 1/16W 10K	1			XYN3+K8	SCREW	2	
R54654	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1			VMG1332	HEAT CONDUCTIVE SHEET (B)	1	
R54655	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1						
R54656	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1						
						Ì			
			_	 				-	

	ı					ı			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	-	Remarks
 					C40501-12		C. CAPACITOR CH 25V 0.1U	12	
H					C40514		C. CAPACITOR CH 25V 0. 1U	1	
■ E21	VEP83475A	AUDIO PROC&SDI P. C. BOARD	1 (RTL)	C40601 C40602-08		E. CAPACITOR 6. 3V 33U C. CAPACITOR CH 25V 0. 1U	7	
■ LZI	VLI 03473A	AODTO TROOGODT T. O. DOARD	1 (1/11	-/	C40609		E. CAPACITOR 011 25V 0.10	1	
					C40610		C. CAPACITOR CH 16V 0.1U	1	
C3001-06	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6		C40611	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C3007	EEVHB1C100	E. CAPACITOR 16V 10U	1		C40612	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	-
C3008-10		C. CAPACITOR CH 25V 0.1U	3		C40613		C. CAPACITOR CH 25V 0.1U	1	
C3101		C. CAPACITOR CH 16V 0.1U	1		C40614		C. CAPACITOR CH 50V 47P	1	
C3102-04 C3105	EEVHB1C100	C. CAPACITOR CH 25V 0. 1U E. CAPACITOR 16V 10U	3		C41001-11 C41051-56		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	11 6	
C3106, 07		E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0.1U	2		C41101-06		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	6	
C3108		C. CAPACITOR CH 25V 0.1U	1		C41151-62		C. CAPACITOR CH 25V 0.1U	12	
C3109-12		C. CAPACITOR CH 25V 0.1U	4		C41164		C. CAPACITOR CH 25V 0.1U	1	
C3201, 02	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C41251	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C3203	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1		C41252-58		C. CAPACITOR CH 25V 0.1U	7	
C3204		C. CAPACITOR CH 16V 0.1U	1		C41259		E. CAPACITOR 16V 10U	1	
C3205 C3206	EEVHB1C100	C. CAPACITOR CH 50V 10P E. CAPACITOR 16V 10U	1		C41260 C41261		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1	
C3206		C. CAPACITOR CH 16V 0.1U	1		C41261 C41262		E. CAPACITOR CH 25V 0. 10	1	
C3208		E. CAPACITOR 6. 3V 33U	1		C41262		C. CAPACITOR CH 25V 0.1U	1	
C3209		C. CAPACITOR CH 25V 0.1U	1		C41264		C. CAPACITOR CH 50V 47P	1	
C3210-15		C. CAPACITOR CH 16V 0.1U	6		C41351-55		C. CAPACITOR CH 25V 0.1U	5	
C3216		C. CAPACITOR CH 16V 1U	1		C41401-05		C. CAPACITOR CH 25V 0.1U	5	
C3217		C. CAPACITOR CH 50V 2P	1		C41501		E. CAPACITOR 6. 3V 33U	1	
C3301-04		C. CAPACITOR CH 25V 0.1U	4		C41502-10		C. CAPACITOR CH 25V 0. 1U	9	
C3305 C3306, 07		E. CAPACITOR 6. 3V 33U	1		C41601		E. CAPACITOR 6. 3V 33U	9	
C3306, 07		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 25V 0. 1U	1		C41602-10 C41701-11		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	11	
C3309		E. CAPACITOR G. 25V 0. TO	1		C41701-11		C. CAPACITOR CH 25V 0. 1U	11	
C3310		E. CAPACITOR CH 25V 3.3U	1		C42001-04		C. CAPACITOR CH 25V 0.1U	4	
		C. CAPACITOR CH 16V 0.1U	1		C42005, 06		E. CAPACITOR 16V 10U	2	
C3312	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1		C42007		E. CAPACITOR 6. 3V 33U	1	
C3313		E. CAPACITOR 6. 3V 33U	1		C42010	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C3314		C. CAPACITOR CH 25V 0.1U	1		El 2001	VII F00410000	E II TED	L	
C3315 C3316		E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0.1U	1		FL3001 FL3201		FILTER FILTER	1	
C3317		C. CAPACITOR CH 25V 0. 10 C. CAPACITOR CH 50V 6P	1		FL3301		FILTER	1	
C3318		C. CAPACITOR CH 50V 0.01U	1		FL3601		FILTER	1	
C3320		C. CAPACITOR CH 25V O. 1U	1		FL41501	VLF0941C223	FILTER	1	
C3321	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		FL41601	VLF0941C223	FILTER	1	
C3322, 23		C. CAPACITOR CH 25V 0.1U	2		FL42001	VLF1016A223	FILTER	1	
		C. CAPACITOR CH 50V 1000P	2		100004	74504404	10		
C3326 C3327		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 16V 0. 18U	1		1C3001 1C3002	74F244SJ TVHT244FT	IC IC	1	
C3327		C. CAPACITOR CH 16V 0. 18U C. CAPACITOR CH 25V 0. 082U	1		103002	74F244SJ	IC IC	1	
C3329	EEVHB1HR68	E. CAPACITOR CH 50V 0. 68U	1		103003 103004, 05	74F821SC	IC	2	
C3330-32		C. CAPACITOR CH 25V O. 1U	3		103006, 07	TC7SH04FU	IC	2	
		C. CAPACITOR 2. 2U	3		IC3008	TC7SH08FU	IC	1	
		C. CAPACITOR CH 25V 0.1U	1		IC3101	TVHC74FT	IC	1	
C3338		C. CAPACITOR CH 25V 0. 023U	1		IC3102	CG21503-131	IC	1	
C3339		E. CAPACITOR 6. 3V 33U	1		103103	TC7SH04FU	IC IC	1	
		C. CAPACITOR CH 25V 0. 1U E. CAPACITOR 6. 3V 33U	2		103201 103202	XC62FP5002P 74F821SC	IC IC	1	
C3342		C. CAPACITOR CH 16V 1U	1		103202	GS9022-CPJ	IC IC	1	
C3344		C. CAPACITOR CH 50V 3P	1		IC3301	XC62FP5002P	IC	1	
		C. CAPACITOR CH 25V 0.1U	4		103302	GS9005A-CPJ	IC	1	
C3405		E. CAPACITOR 16V 10U	1		103303	GS9010A-CKC	IC	1	
		C. CAPACITOR CH 25V 0.1U	8		IC3304	GS9000BCPJ	IC	1	
		C. CAPACITOR CH 25V 0.1U	7		103305	GS9007-CKA	IC	1	
C3601 C3602		C. CAPACITOR CH 25V 0. 1U E. CAPACITOR 6. 3V 33U	1		103401 103402	TC7SH08FU CG31633-2131	IC IC	1	
C3602 C3603		C. CAPACITOR 6. 3V 33U C. CAPACITOR CH 25V 0. 1U	1		103402	TC7SH04FU	IC IC	1	
C3604		E. CAPACITOR OII 25V 0. 10	1		103403 103404	TVHC74FT	IC IC	1	
C3605		C. CAPACITOR CH 25V 0.1U	1		103501, 02	SN74S1051NS	IC	2	
C3606		E. CAPACITOR 16V 10U	1		103503, 04	TVHT541FT	IC	2	
C3607		C. CAPACITOR CH 25V 0.1U	1		103505, 06	TC7SH32FU	IC	2	
		E. CAPACITOR 16V 10U	1		1C3507	HD151015	IC	1	
			11		103508	TVHC138FT	IC	1	
		C. CAPACITOR CH 25V 0.1U	4		1040001-09	TVHC244FT	IC IC	9	
			10		IC40010, 11 IC40151	TVHT244FT TVHC74FT	IC IC	1	
		C. CAPACITOR CH 25V 0. 1U	6		1040151 1040152	TVHC08FT	IC	1	
C40351-56								- 1	-
C40351-56 C40401-06	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6	I I	IC40153	TC7SH04FU	IC	1	
	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6		IC40153	TC/SH04FU	10	1	

D.C.M	D M	D . M . A D	Б	D 1	D. C. N	D · M	
Ref. No. IC40154	Part No.	Part Name & Description IC	Pcs 1	Remarks	Ref. No. L3603	Part No. VLP0364	Part Name & DescriptionPcs Remarks CHIP INDUCTOR 1
1C40251-56	TVHC157FT	IC	6		L42001-03	VLP0133	COIL 3
1C40257-60	TC7W241FU	IC	4				
IC40301	UPD65944G038	IC	1		P3701	VJS4313D080	CONNECTOR (FEMALE) 1
1040302-04	TC7SH04FU	IC	3		P3702	VJS3406D010	CONNECTOR (FEMALE) 1
1040305, 06	MN47V76SP	IC .	1		P42001, 02	VJS4313D080	CONNECTOR (FEMALE) 2 CONNECTOR (FEMALE) 1
1C40351 1C40352, 53	UPD65845G068 M5256DVP10VL	IC IC	2		P42003 P42004	VJS3406D012 VJS4313D080	CONNECTOR (FEMALE) 1 CONNECTOR (FEMALE) 1
1040332, 33 1040401	UPD65845G068	IC	1		1 42004	¥034313D000	OUNTEDTOK (I LIIIALE)
1040402, 03	M5256DVP10VL	IC	2		R3001	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
1040502	KM68V1CLT7L	IC	1		R3003	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
IC40601	XC62FP5002P	IC	1		R3004	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
1040602	MC74HC4046AF	IC	1		R3005	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1040603	NJM2904V	10	2		R3006	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
1C40604, 05 1C40606	TVHC244FT TVHC74FT	IC IC	1		R3007-12 R3013, 14	ERJ3GEY0R00 ERJ3GEYJ104	M. RESISTOR CH 1/16W 0 6 M. RESISTOR CH 1/16W 100K 2
1C40607	TVHC244FT	IC	1		R3015	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
IC40608	TLCX04F	IC	1		R3016	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
IC41001	UPD65944G038	IC	1		R3017, 18	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 2
IC41002-04	TC7SH04FU	IC	3		R3019-27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 9
1041005, 06	MN47V76SP	10	2		R3028	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
1C41051	UPD65845G068	10	1		R3029-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3 M. RESISTOR CH 1/16W 22 7
IC41052, 53 IC41101	M5256DVP10VL UPD65845G068	IC IC	2		R3035-41 R3042-44	ERJ3GEYJ220 ERJ3GEYJ104	M. RESISTOR CH 1/16W 22 7 M. RESISTOR CH 1/16W 100K 3
1C41101 1C41102, 03	M5256DVP10VL	IC	2		R3042-44 R3045, 46	ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K 3
1041102, 03 1041152	KM68V1CLT7L	IC	1		R3048-58	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 11
IC41251	XC62FP5002P	IC	1		R3059	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
IC41252	MC74HC4046AF	IC	1		R3060	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1041253	TVHC244FT	10	1		R3061-64	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 4
IC41254	NJM2904V	10	1		R3101-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 12
IC41255, 56 IC41257	TVHC244FT TVHC74FT	IC IC	2		R3113-15 R3116, 17	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K 3 M. RESISTOR CH 1/16W 0 2
1041257 1041258	TLCX04F	IC	1		R3118, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 2
IC41351	UPD65840GY08	IC	1		R3120-24	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
IC41352	MS5117805D6J	IC	1		R3125, 26	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
IC41401	TVHC157FT	IC	1		R3127-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
IC41402	MB87D136APFV	IC	1		R3132-35	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K 4
1041501, 02	TVHT244FT	IC	2		R3136	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 0 2
IC41503 IC41504	TVHC74FT TC4W53FU	IC IC	1		R3138, 39 R3201	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 2 M. RESISTOR CH 1/16W 100 1
1C41505	MB621926	IC	1		R3202-11	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180 10
IC41506, 07	TVHC164FT	IC	2		R3212	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150 1
IC41508	TC7SH04FU	IC	1		R3213	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
IC41509	MSM514800C7J	IC	1		R3216	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
IC41601, 02	TVHT244FT	IC	2		R3217	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K 1
IC41603	TVHC74FT	IC	1		R3218	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
IC41604 IC41605	TC4W53FU MB621926	IC IC	1		R3219 R3220	ERJ6RED105 ERJ3RBD392	M. RESISTOR CH 1/10W 1M 1 M. RESISTOR CH 1/16W 3. 9K 1
1C41606, 07	TVHC164FT	IC	2		R3221, 22	ERJ6RBD151	M. RESISTOR CH 1/10W 3.9K 1
IC41608	TC7SH04FU	IC	1		R3223	ERJ6RED680	M. RESISTOR CH 1/10W 68 1
IC41609	MSM514800C7J	IC	1		R3301, 02		M. RESISTOR CH 1/10W 75 2
1041701, 02	SN74S1051NS	IC	2		R3303	ERJ6RBD121	M. RESISTOR CH 1/10W 120 1
1041703, 04	TVHC541FT	IC	2		R3305	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1C41705	TC7SH08FU	IC IC	1		R3306, 07	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K 2
IC41706 IC41707	TVHC245FT TVHC138FT	IC IC	1		R3308 R3310	ERJ3RBD121 ERJ3RBD102	M. RESISTOR CH 1/16W 120 1 M. RESISTOR CH 1/16W 1K 1
1C41707 1C41708	T163G26-1019	IC	1		R3313	ERJ3RBD102 ERJ3RBD104	M. RESISTOR CH 1/16W 100K 1
IC41801, 02	SN74S1051NS	IC	2		R3314	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
IC41803, 04	TVHC541FT	IC	2		R3316	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
IC41805	TC7SH08FU	IC	1		R3318-21	ERJ6GEYG271	M. RESISTOR CH 1/10W 270 4
IC41806	TVHC245FT	IC	1		R3322	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
1041807	TVHC138FT	10	1		R3323-26	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 4
1C41808	T163G26-1019 UPD65949G076	IC IC	1		R3327	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1C42201 1C42301	UPD65949G076 UPD65949G076	IC IC	1		R3328 R3329	ERJ3RBD332 ERJ3GEYJ101	M. RESISTOR CH 1/16W 3.3K 1 M. RESISTOR CH 1/16W 100 1
1072001	31 D003430010	10	_		R3330	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
J3201	VJP3461	CONNECTOR (MALE)	1		R3332	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K 1
J3301, 02	VJP3461	CONNECTOR (MALE)	2		R3333	ERJ6GEYG151	M. RESISTOR CH 1/10W 150 1
				-	R3334-43	ERJ3GEYJ121	M. RESISTOR CH 1/16W 120 10
L3101		CHIP INDUCTOR	1		R3344	ERJ3GEYJ390	M. RESISTOR CH 1/16W 39 1
L3201		COIL 10UH	1		R3345-47	ERJ6GEYG151	M. RESISTOR CH 1/10W 150 3
L3301 L3302, 03		COIL 15UH COIL 10UH	1		R3348 R3401	ERJ6RED680 ERJ3GEYJ103	M. RESISTOR CH 1/10W 68 1 M. RESISTOR CH 1/16W 10K 1
L3302, 03 L3401	VLQ0319K100 VLP0364	CHIP INDUCTOR	1		R3401-07	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W TOK 1
L3601, 02	VLP0304 VLP0133	COIL	2		R3409, 10	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
,	1		-		, , ,		, =

Ref. No.	Part No.	Part Name & DescriptionPo	s Remarks	Ref. No.	Part No.	Part Name & Description	Pcs Remarks
R3411-16	ERJ3GEY0R00		6	R40528	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R3417	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R40601, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R3418	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R40604-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5
R3419	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R40609	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R3420, 21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R40610	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1
R3422-26	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	5	R40611, 12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R3427-29	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	R40613	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R3501-06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6	R40614-17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4
R3507	ERJ3GEYJ104		1	R40618	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R3508	ERJ3GEY0R00		1	R40620, 21	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R3509-12	ERJ3GEYJ104	III. ILEGIOTOR ON 1/ TON TOOK	4	R40622-31	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	10
R3513-16	ERJ3GEYJ220	III. ILEGICION ON 1/ TON EE	4	R40632	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R3608-11	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	4	R40633-42	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	10
R40001-03	ERJ3GEY0R00		3	R40643	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R40004-08	ERJ3GEYJ101	'	5	R41001, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40009, 10	ERJ3GEY0R00			R41006	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	0
R40011-50 R40051-54	ERJ3GEYJ220	· · · · · · · · · · · · · · · · · · ·	0 4	R41007, 08 R41009, 10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 0	2
R40051-54 R40055-57	ERJ3GEY0R00 ERJ3GEYJ101		3	R41009, 10	ERJ6GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 1K	5
R40058, 59	ERJ3GEY0R00	,	2	R41016-32	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2. 7K	17
R40058, 59	ERJ3GEYJ101		2	R41016-32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 2.7K	2
R40062, 63	ERJ3GEY0R00		2	R41054, 55	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40064-93	ERJ3GEYJ220	,	0	R41057	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1
R40096	ERJ3GEYJ220	· · · · · · · · · · · · · · · · · · ·	1	R41058	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40098-03	ERJ3GEYJ220		6	R41060	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40104	ERJ3GEY0R00	'	1	R41061	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40105	ERJ3GEYJ101		1	R41062	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R40106, 07	ERJ3GEY0R00		2	R41063	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40108-10	ERJ3GEYG102		3	R41064	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40111-16	ERJ3GEYJ220		6	R41065	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R40119	ERJ3GEYG102		1	R41066	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40151, 52	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R41101	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R40153, 54	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R41102, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40155, 56	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R41105, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40157	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R41108	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1
R40251-53	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R41109	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40254-59	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	6	R41111	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40260, 61	ERJ3GEY0R00	'	2	R41112	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40262-79	ERJ3GEYJ220		8	R41113	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1
R40280-84	ERJ3GEY0R00	·	5	R41114	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40285-88	ERJ3GEYJ220	1120101011 011 1/ 1011 EE	4	R41115	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40289	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R41116	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R40301-03	ERJ3GEY0R00		3	R41117	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40306	ERJ6GEY0R00	III. ILEGIOIGIC GII I/ IGII	1	R41165	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40307, 08	ERJ3GEY0R00		2	R41169	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R40309, 10 R40311-15	ERJ6GEY0R00	,	2	R41179	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
	ERJ3GEYG102		5 7	R41180 R41251, 52	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2
R40316-32 R40351, 52	ERJ3GEYJ272 ERJ3GEY0R00		2	R41251, 52 R41254-56	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	3
R40351, 52	ERJ3GEY0R00		2	R41257	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R40354, 55	ERJ3GEYJ220	,	1	R41258, 59	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40357	ERJ6GEY0R00	· · · · · · · · · · · · · · · · · · ·	1	R41256, 59	ERJ3GEYG102	M. RESISTOR CH 1/16W 0	1
R40360	ERJ3GEY0R00	· · · · · · · · · · · · · · · · · · ·	1	R41261	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1
R40361	ERJ6GEY0R00		1	R41262, 63	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40362	ERJ3GEYJ103	·	1	R41264-66	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3
R40363	ERJ6GEY0R00		1	R41267-71	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5
R40364	ERJ3GEY0R00		1	R41272	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R40365	ERJ3GEYJ103		1	R41273	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R40366	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R41274, 75	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2
R40401	ERJ3GEYJ331		1	R41278, 79	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R40402, 03	ERJ3GEY0R00		2	R41280-87	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8
R40405, 06	ERJ3GEY0R00		2	R41288	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R40408	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R41289-96	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8
R40409	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R41297	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R40411	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R41351	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40412	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R41352-64	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	13
R40413	ERJ3GEYJ103	III. ILEGIOTOR ON 1/ TON TOR	1	R41365	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1
R40414	ERJ6GEY0R00	1120101011 011 1/ 1011	1	R41366-75	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	10
R40415	ERJ3GEY0R00	MI. RESTOTOR OIL 1/ TOIL	1	R41376	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R40416	ERJ3GEYJ103	III. ILEGIOTOR OII 1/ TOII TOR	1	R41401	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R40417	ERJ3GEY0R00	III. ILEGICION ON 1/ TON	1	R41402-05	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4
R40454-57	ERJ3GEY0R00		4	R41409	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7
R40517	ERJ6GEY0R00	IIII I I I I I I I I I I I I I I I I I	1	R41411-17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7
R40526 R40527	ERJ3GEYG102		1	R41419 R41421-23	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	3
N4U0Z/	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	N414Z1-Z3	LNOSUE FUKUU	M. RESISTOR CH 1/16W 0	٧
	+	+			+		
		1			1		

P									
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPo	cs	Remarks
R41425	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1					T	
R41427	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1						
R41428-30	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		■ E22	VEP83482B	SYNC GENE P. C. BOARD	1	(RTL)
R41431, 32	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2						
R41433-35	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3						
R41501, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3001	EEVHB1C100	E. CAPACITOR 16V 10U	1	
R41504	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3002	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R41508	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3003	EEVHB1C100	El Grill Mottroll 101 100	1	
R41509-12	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	4		C3004, 05	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
R41513-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		C3006, 07	EEVHB1C100	E. CAPACITOR 16V 10U	2	
R41518	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3008	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R41520	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3009	EEVHB1C100	E. CAPACITOR 16V 10U	1	
R41601, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3010		C. CAPACITOR CH 25V 0.1U	1	
R41604	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3011	EEVHB1C100	E. CAPACITOR 16V 10U	1	
R41608-11	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	4		C3012	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R41612-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		C3101	EEVHB1C470	E. CAPACITOR 16V 47U	1	İ
R41618	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3102		C. CAPACITOR CH 25V 0.1U	1	İ
R41620	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3103, 04		C. CAPACITOR CH 50V 1000P	2	
R41701, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3105		0: 0/11/10/1/01/ 01/ 00/ 10/	1	
R41703-06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		C3106-10		C. CAPACITOR CH 25V 0.1U	5	
R41707-11	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	5		C3112		C. CAPACITOR CH 50V 15P	1	
R41712-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		C3113-16		C. CAPACITOR CH 25V 0.1U	4	
R41720	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3117		L. 0711 710 1 1 0 1 1 0 0	1	
R41801, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3118		0: 0/11 /1011 011 011 201 0: 10	1	<u> </u>
R41803, 04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C3201-03	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	<u> </u>
R41805-11	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	7		C3204, 05			2	<u> </u>
R41812, 13	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C3206		C. CAPACITOR CH 50V 180P	1	<u> </u>
R41817-21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		C3207		C. CAPACITOR CH 50V 0.01U	1	<u></u>
R42201, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C3208		E. CAPACITOR 16V 47U	1	
R42205-07	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		C3209		E. CAPACITOR 50V 1U	1	
R42209, 10	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		C3210	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
R42214-18	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		C3211	ECUX1H680JCV	C. CAPACITOR CH 50V 68P	1	
R42221	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3212, 13	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
R42231	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3214, 15	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	2	
R42303	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3216, 17	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
R42305-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7		C3218	EEVHB1C470	E. CAPACITOR 16V 47U	1	
R42312	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3219-22	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	
R42313	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3223	EEVHB1C220	E. CAPACITOR 16V 22U	1	
R42316	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3224	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R42317	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3225	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
R42318	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3226, 27		C. CAPACITOR CH 25V 0.1U	2	
R42323	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3228		C. CAPACITOR CH 50V 100P	1	
R42332-34	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		C3229		C. CAPACITOR CH 50V 22P	1	
R42336	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3230		O. ON NOTION ON OUT	1	
R42337	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3231	ļ	E. CAPACITOR 16V 22U	1	
					C3232		C. CAPACITOR CH 50V 0.01U	1	
TG40001	EYF6CU	TEST POINT	1		C3233, 34			2	
TG40501	EYF6CU	TEST POINT	1		C3235		C. CAPACITOR CH 50V 100P	1	
TG40601	EYF6CU	TEST POINT	1		C3236			1	
TG41151	EYF6CU	TEST POINT	1		C3237			1	
TG41251	EYF6CU	TEST POINT	1		C3238			1	<u> </u>
TG41701	EYF6CU	TEST POINT	1		C3239-41		C. CAPACITOR CH 25V 0.1U	3	<u> </u>
TG41801	EYF6CU	TEST POINT	1		C3242		C. CAPACITOR CH 50V 22P	1	
TG42201	EYF6CU	TEST POINT	1		C3243	ļ		1	
TG42301	EYF6CU	TEST POINT	1		C3244		0: 0/11 /1011 011 001 10001	1	
TD0101 00	EVECOU	TECT DOINT	_		C3245, 46		C. CAPACITOR CH 25V 0.1U	2	
TP3101-03	EYF6CU	TEST POINT	3		C3247		C. CAPACITOR CH 50V 100P	1	
TP3201-03	EYF6CU	TEST POINT	3		C3248, 49			2	
TP3301, 02	EYF6CU	TEST POINT	2		C3252			1	
TP3401-13	EYF6CU	TEST POINT	13		C3254			1	
TP40601, 02	EYF6CU	TEST POINT	2		C3301			1	<u> </u>
TP41251, 52	EYF6CU	TEST POINT	2		C3302			1	
V40001	VCV1000	ODVETAL OCCULLATOR			C3303		0: 0:11 1:01 1:01 0:01 0:01	1	
X40601	VSX1088	CRYSTAL OSCILLATOR	1		C3304		C. CAPACITOR CH 25V 0.1U	1	
X41251	VSX1088	CRYSTAL OSCILLATOR	1		C3305		E. CAPACITOR 16V 10U	1	
	+	MICCELLANEOUS			C3306		C. CAPACITOR CH 25V 0.1U	4	
	1	MISCELLANEOUS			C3307			1	
	V IE0200	HOLDED	1		C3308, 09			2	
	VJF0309	HOLDER DOD CDACED	1		C3310			1	
	VMX2233	PCB SPACER	1		C3312		0: 0/11 /1011 011 011 201 0: 10	1	
	VMP6221 XTV3+8F	A/V P. C. B. HOLDER ANGLE SCREW	6		C3313 C3314		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	1	
	V149+QL	OU/LIV	ь					- 1	
	1				C3315	ļ		1	
	+				C3316			1	
	+				C3317	LOUATETU4ZFV	C. CAPACITOR CH 25V 0.1U	1	
	+					1		\dashv	
		L				L			L.

D - C N -	D+ N-	D+ N 0 Di+i	D	D	D - C N -	D-set M-	David Name (Davidski de David
Ref. No. C3318, 19	Part No.	Part Name & Description C.CAPACITOR CH 50V 47P	Pcs 2	Remarks	Ref. No. P3003	Part No. VJS3791B020	Part Name & DescriptionPcs Remarks CONNECTOR (FEMALE) 1
C3320		C. CAPACITOR CH 25V 0.1U	1		P3004		CONNECTOR (MALE) 1
C3321, 22	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	2				
C3323		C. CAPACITOR CH 50V 0.01U	1		Q3301	2SB709A-R	TRANSISTOR 1
C3324		E. CAPACITOR 16V 10U	1		Q3302-05	2SK608-R	TRANSISTOR 4
C3325-27 C3328		C. CAPACITOR CH 25V 0.1U E. CAPACITOR 16V 22U	3 1		R3001	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
C3329, 30		C. CAPACITOR CH 25V 0.1U	2		R3101		M. RESISTOR CH 1/16W 0 1
C3401		C. CAPACITOR CH 25V 0.1U	1		R3102		M. RESISTOR CH 1/16W 100 1
C3402, 03	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		R3103, 04		M. RESISTOR CH 1/16W 0 2
C3404-10		C. CAPACITOR CH 25V 0.1U	7		R3105, 06		M. RESISTOR CH 1/16W 22 2
C3411		C. CAPACITOR CH 16V 0.1U	1		R3108		M. RESISTOR CH 1/16W 56K 1
C3412, 13 C3414		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	2		R3109 R3110		M. RESISTOR CH 1/16W 4. 7K 1 M. RESISTOR CH 1/16W 56K 1
C3415		C. CAPACITOR CH 25V 0.1U	1		R3111	ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K 1
C3416		C. CAPACITOR CH 50V 0.01U	1				M. RESISTOR CH 1/16W 3. 9K 2
C3417	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		R3114	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
C3418		C. CAPACITOR CH 50V 0.01U	1		R3115-19		M.RESISTOR CH 1/16W 0 5
C3419		E. CAPACITOR 50V 1U	1		R3124-26		M. RESISTOR CH 1/16W 0 3
C3420 C3421-24		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	4		R3130-32 R3133		M. RESISTOR CH 1/16W 0 3
C3421-24 C3425		E. CAPACITOR CH 25V 0. TU	1		R3134		M. RESISTOR CH 1/16W 100K 1 M. RESISTOR CH 1/16W 100 1
			H				M. RESISTOR CH 1/16W 22 3
D3201	MA142WK	DIODE	1		R3138	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
D3202		DIODE	1		R3139-43		M. RESISTOR CH 1/16W 22 5
D3301, 02		DIODE	2		R3144		M. RESISTOR CH 1/16W 0 1
D3303, 04 D3401		D10DE D10DE	2		R3201, 02 R3203		M. RESISTOR CH 1/16W 0 2
υ 34 0 Ι	MIMAIDZĀ	UIUUE	H		R3203 R3204		M. RESISTOR CH 1/16W 220K 1 M. RESISTOR CH 1/16W 680K 1
FL3301, 02	VLF1016A223	FILTER	2				M. RESISTOR CH 1/16W 10K 1
, 2000 1, 02	72. 1010/1220	TETEN	_		R3206		M. RESISTOR CH 1/16W 8. 2K 1
103101	TVHC244FT	IC	1		R3207	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220 1
IC3102, 03	TVHC221FT	IC	2		R3208-10		M. RESISTOR CH 1/16W 2.2K 3
IC3104		IC	1		R3211, 12		M. RESISTOR CH 1/16W 0 2
103105 103106	TVHC244FT TC7SH04FU	IC IC	1		R3213 R3214		M. RESISTOR CH 1/16W 8. 2K 1 M. RESISTOR CH 1/16W 2. 2K 1
103100	AN91A12S	IC	1		R3215		M. RESISTOR CH 1/16W 180K 1
103202	THC4053FT	IC	1		R3216	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K 1
103203	NE521D	IC	1		R3217, 18		M. RESISTOR CH 1/16W 2.2K 2
1C3204	MC74HC04AF	IC	1		R3220		M. RESISTOR CH 1/16W 0 1
1C3205	MC74HC125AF	IC	1		R3221		M. RESISTOR CH 1/16W 470 1
103206, 07	TVHC221FT	10	2		R3222		M. RESISTOR CH 1/16W 0 1
103208 103209	TVHC157FT MC74HC04AF	IC IC	1		R3223 R3224		M. RESISTOR CH 1/16W 22K 1 M. RESISTOR CH 1/16W 1.5K 1
103210	TVHC221FT	IC	1		R3225		M. RESISTOR CH 1/16W 47K 1
IC3211	NJM082BV	IC	1		R3226		M. RESISTOR CH 1/16W 100 1
IC3212	TVHC221FT	IC	1		R3227		M. RESISTOR CH 1/16W 22K 1
IC3213	TVHC157FT	IC	1		R3228		M. RESISTOR CH 1/16W 2.7K 1
103214 103301	TC7SHOOFU MC14053BDT	IC IC	1		R3229, 30 R3231		M. RESISTOR CH 1/16W 10K 2 M. RESISTOR CH 1/16W 22K 1
103301	TC7SH08FU	IC	1				M. RESISTOR CH 1/16W 22K 1 M. RESISTOR CH 1/16W 1M 1
103303	NJM082BV	IC	1				M. RESISTOR CH 1/16W 8. 2K 1
103304	NE521D	IC	1		R3234		M. RESISTOR CH 1/16W 1K 1
103305	NJM78L09UA	IC	1		R3235		M. RESISTOR CH 1/16W 2.7K 1
103306	TC7SH00FU	IC	1		R3236-39		M. RESISTOR CH 1/16W 1K 4
103307 103401-03	TVHC244FT TVHC574FT	IC IC	3		R3240 R3241		M. RESISTOR CH 1/16W 39K 1 M. RESISTOR CH 1/16W 100 1
103401-03 103404	MC14053BDT	IC	1		R3241		M. RESISTOR CH 1/16W 100 1
103405	DAC10GS	IC	1				M. RESISTOR CH 1/16W 0 1
IC3406, 07	NJM082BV	IC	2			ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1
IC3408	TVHC74FT	IC	1		R3302		M. RESISTOR CH 1/16W 1.5K 1
IC3409	TVHC244FT	IC	1		R3303		M. RESISTOR CH 1/16W 12K 1
L3101	VLQ0319K470	COIL 47UH	1		R3304 R3305		M. RESISTOR CH 1/16W 680 1 M. RESISTOR CH 1/16W 10K 1
L3101 L3201		COIL 470H	1		R3306		M. RESISTOR CH 1/16W 10K 1
L3202		COIL 39UH	1				M. RESISTOR CH 1/16W 27K 1
L3203	VLQ0163J680	COIL 68UH	1		R3308		M. RESISTOR CH 1/16W 22K 1
L3204	VLQ0319K101	COIL 100UH	1		R3309		M. RESISTOR CH 1/16W 1M 1
L3205-08	VLQ0319K470	COIL 47UH	4		R3310		M. RESISTOR CH 1/16W 1K 1
L3301		COIL 47UH	1		R3311		M. RESISTOR CH 1/16W 47K 1
L3302 L3303		COIL 220UH COIL 47UH	1		R3312 R3313		M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 47K 1
L3401-03	VLQ0319K470 VLQ0319K470	COIL 470H	3		R3315	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4/N 1
	400.01170	17011				ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K 1
	1	CONNECTOR (FEMALE)	1		R3317		M. RESISTOR CH 1/16W 47K 1
P3002	VJS3791D024	CONNECTOR (FEMALE)			10017	LINOUGL 10470	M. RESTOTOR SIT 1/ TOW 4/R
P3002	VJS3791D024	CONNECTOR (FEMALE)			10017	ENGOGE 10470	m. RESTOTOR SIT 1/ TON 47/K

Ref. No. Part No. Part Name & DescriptionPcs Remarks Ref. No. Part Name & DescriptionPcs Ra3318 R3318 R2318TOR 11/10W 15K 1	0. 01U 0. 1U 33U 0. 1U 10U	Pess 2 3 3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R3319	0. 1U 33U 0. 1U 10U 0. 01U 10U 0. 01U 22OP 27P 0. 01U 0. 1U 22OOP 47OP 0. 1U 0. 01U 22OOP 0. 1U 0. 01U 33U 0. 1U 0. 01U	11 11 11 11 11 11 11 11 11 11 11 11 11	
R3320	33U 0. 1U 10U 0. 01U 10U 0. 01U 220P 27P 0. 01U 2200P 470P 0. 1U 2200P 22P 0. 1U 0. 01U 200P 30	11 11 11 11 11 11 11 11 11 11 11 11 11	
R3321	0. 1U 10U 0. 01U 10U 0. 01U 10U 0. 01U 220P 27P 0. 01U 0. 1U 220OP 470P 0. 1U 0. 01U 220OP 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 01U	11 11 11 11 11 11 11 11 11 11 11 11 11	
R3323	0. 01U 10U 0. 01U 220P 27P 0. 01U 0. 1U 220OP 470P 0. 1U 220OP 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 01U	11 11 11 11 11 11 11 11 11 11 11 11 11	
R3325, 26	10U 0.01U 220P 27P 0.01U 0.1U 0.1U 0.1U 0.1U 0.01U 2200P 22P 0.1U 10U 0.01U 56P 0.1U 0.47U 33U 0.01U 0.01U 0.1U 0.1U 0.1U 0.1U	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R3327 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1	0. 01U 220P 27P 0. 01U 0. 1U 2200P 470P 0. 1U 0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 01U	11 11 11 11 11 11 11 11 11 12 22	
R3328, 29	220P 27P 0. 01U 0. 1U 2200P 0. 1U 0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R3330 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1	27P 0. 01U 0. 1U 2200P 470P 0. 1U 0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 01U	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R3331, 32	0. 1U 2200P 470P 0. 1U 0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 01U 0. 01U 0. 01U	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R3334	2200P 470P 0. 1U 0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 01U	1 1 1 1 1 1 1 1 2	
R335-37 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3 C3427 ECUXIH471JUV C. CAPACITOR CH 50V R3401 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 C3428 ECUXIE104ZFV C. CAPACITOR CH 50V R3402 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C3428 ECUXIH103KBV C. CAPACITOR CH 50V R3403 ERJ3GEYJ222 M. RESISTOR CH 1/16W 10K 1 C3429 ECUXIH103KBV C. CAPACITOR CH 50V R3404 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C3431 ECUXIH22CMSV C. CAPACITOR CH 50V R3405 ERJ3GEYJ222 M. RESISTOR CH 1/16W 10K 1 C3431 ECUXIH220LCV C. CAPACITOR CH 50V R3406 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 C3432 ECUXIE104ZFV C. CAPACITOR CH 15V R3407-10 ERJ3GEYOR00 M. RESISTOR CH 1/16W 560 1 C3433 ECUXIH103KBV C. CAPACITOR CH 50V R3411 ERJ3RBD561 M. RESISTOR CH 1/16W 470 1 C3438 ECUXIH560JCV C. CAPACITOR CH 50V R3413 ERJ3GEYG471 M. RESISTOR CH 1/16W 470 1 C3439 ECUXIE104ZFV C. CAPACITOR CH 50V R3414, 15 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 2 C3440 ECUMIC474KBM C. CAPACITOR CH 50V R3416, 17 ERJ3RBD33 M. RESISTOR CH 1/16W 33K 2 C3445 ECUXIE104ZFV C. CAPACITOR CH 50V R3419 ERJ3GEYJ333 M. RESISTOR CH 1/16W 33K 1 C3446 ECUXIH103KBV C. CAPACITOR CH 50V R3420 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1K 1 C3446 ECUXIH103KBV C. CAPACITOR CH 25V R3421 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1K 1 C3803 ECUXIH102JCV C. CAPACITOR CH 25V R3422 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C3803 ECUXIH102JCV C. CAPACITOR CH 50V R3423 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C3803 ECUXIH102JCV C. CAPACITOR CH 50V R3422 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C3803 ECUXIH102JCV C. CAPACITOR CH 50V R3423 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C3803 ECUXIH102JCV C. CAPACITOR CH 50V R3425 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 C3803 ECUXIH102JCV C. CAPACITOR CH 50V R3426 ERJ3GEYJ105 M. RESISTOR CH	470P 0. 1U 0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U 0. 1U	1 1 1 1 1 1 2	
R3401 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 C3428 ECUX1E104ZFV C. CAPACITOR CH 25V	0. 1U 0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U 0. 1U 0. 1U	1 1 1 1 1 1 2	
R3402 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1	0. 01U 2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 01U	1 1 1 1 1 2	
R3403	2200P 22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U 0. 1U	1 1 1 1 2	
R3404 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R3405 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 1 R3406 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R3407-10 ERJ3GEYG102 M. RESISTOR CH 1/16W 0 4 R3411 ERJ3GEYG102 M. RESISTOR CH 1/16W 50 1 R3412 ERJ3GEYG102 M. RESISTOR CH 1/16W 470 1 R3413 ERJ3GEYG102 M. RESISTOR CH 1/16W 470 1 R3414 ERJ3GEYG102 M. RESISTOR CH 1/16W 470 1 R3415 ERJ3GEYG102 M. RESISTOR CH 1/16W 470 1 R3416 ERJ3GEYG102 M. RESISTOR CH 1/16W 470 1 R3417 ERJ3GEYG102 M. RESISTOR CH 1/16W 470 1 R3418 ERJ3GEYG471 M. RESISTOR CH 1/16W 4. 7K 2 R3418 ERJ3GEYG472 M. RESISTOR CH 1/16W 33K 2 R3419 ERJ3GEYG333 M. RESISTOR CH 1/16W 1K 1 R3419 ERJ3GEYJ333 M. RESISTOR CH 1/16W 1K 1 R3419 ERJ3GEYJ333 M. RESISTOR CH 1/16W 1K 1 R3420 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R3421 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R3422 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R3423 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R3424 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R3425 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R3426 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3427 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3428 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3429 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3420 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3421 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3422 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3423 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3425 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3425 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3426 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3427 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3428 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3429 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3421 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3425 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3426 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3427 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3428 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3429 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3429 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3429 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3429 ERJ3GEYJ105 M. RESISTOR CH 1/16W 10K 1 R3429 ERJ3GEYJ105 M.	22P 0. 1U 10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U 0. 1U	1 2	
R3406 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1	10U 0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U	1 2	
R3407-10	0. 01U 56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U	2	
R3411	56P 0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U	1	
R3412	0. 1U 0. 47U 33U 0. 1U 0. 01U 0. 1U 0. 1U	<u> </u>	
R3413	0. 47U 33U 0. 1U 0. 01U 0. 1U 0. 1U	1 1	1
R3414, 15	33U 0. 1U 0. 01U 0. 1U 0. 1U	1	
R3416, 17	0. 1U 0. 01U 0. 1U 0. 1U	1	
R3419	0. 1U 0. 1U	1 1	
R3420 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1	0. 1U	1	
R3421 ERJ3GEYJ105 M. RESISTOR CH 1/16W 1M 1		4	
R3422 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1	1000P	2	
R3423, 24 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 2	0. 1U	1	
R3425-27 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3	47P	2	
TG3101	330P	1	
TG3201 EYF6CU TEST POINT 1 C3816,17 ECUX1E104ZFV C. CAPACITOR CH 25V TG3301 EYF6CU TEST POINT 1 C3818,19 ECUX1H102JCV C. CAPACITOR CH 50V C3820 ECUX1E104ZFV C. CAPACITOR CH 25V	0. 1U	4	
TG3301 EYF6CU TEST POINT 1 C3818,19 ECUX1H102JCV C. CAPACITOR CH 50V C3820 ECUX1E104ZFV C. CAPACITOR CH 25V	1500P	1	
C3820 ECUX1E104ZFV C. CAPACITOR CH 25V	0. 1U	2	
	1000P 0. 1U	2	
TECUAL TECUAL TECUAL TECUAL TOTAL TOTAL TECUAL TECUAL TECUAL TECUAL TITLE TO THE CONTRACT TO T	470P	1	
TP3201-04 EYF6CU TEST POINT 4 C3822 ECUX1H121JCV C. CAPACITOR CH 50V	120P	1	
TP3301-04 EYF6CU TEST POINT 4 C3823 ECUX1E104ZFV C. CAPACITOR CH 25V	0. 1U	1	
C3824 ECEVIHNO100 E. CAPACITOR CH 50V	10	1	
VC3301, 02 VCV0050 TRIMMER 2 C3825 ECUX1H820JCV C. CAPACITOR CH 50V	82P	1	
VR3101, 02 EVM7JGA00B53 V. RESISTOR 5K 2 C3826 ECEV1HN010Q E. CAPACITOR CH 50V	1U 47P	1	
VR3201 EW/JGA00B54 V. RESISTOR 50K 1 C3829 ECUXIE104ZFV C. CAPACITOR CH 25V	0. 1U	1	
VR3202 EVM7JGA00B14 V. RESISTOR 10K 1 C3830, 31 ECEVOJV3300 E. CAPACITOR CH6. 3V	33U	2	
VR3203 EVM7JGA00B54 V. RESISTOR 50K 1 C3832-34 ECUX1E104ZFV C. CAPACITOR CH 25V	0. 1U	3	
VR3204 EVM7JGA00B14 V. RESISTOR	10U	1	
VR3205	0. 10	1	
VR3401, 02	10U 22P	3	
X3201 VSX0567A CRYSTAL OSCILLATOR 1 C3904, 05 ECUX1H470JCV C. CAPACITOR CH 50V	47P	2	
X3301	22P	2	
X3302 VSX0316 CRYSTAL OSCILLATOR 1 C3908-11 ECUX1E104ZFV C. CAPACITOR CH 25V	0. 1U	4	
X3401 VSX0788 CRYSTAL OSCILLATOR 1 C3912-14 ECST1CX106Z T. CAPACITOR CH 16V	10U	3	
C3915 ECUXIE104ZFV C. CAPACITOR CH 25V	0. 1U	1	
MISCELLANEOUS C3916,17 ECUX1H22OJCV C. CAPACITOR CH 50V C3918,19 ECUX1H151JCV C. CAPACITOR CH 50V	22P 150P	2	
VMP6227 P. C. BOARD INTERLOCK ANGLE 1 C3920, 21 ECUX1E104ZFV C. CAPACITOR CH 25V	0. 1U	2	
XYN3+K8 SCREW 1 C7001 ECUX1H103KBV C. CAPACITOR CH 50V		1	
C7003 ECST1CX106Z T. CAPACITOR CH 16V	10U	1	
C7004 ECUX1H103KBV C. CAPACITOR CH 50V	0. 01U	1	
C7005 ECSTICX106Z T. CAPACITOR CH 16V	100	1	
■ E23 VEP84336B AUDIO VIDEO P. C. BOARD 1 (RTL) C7006 ECUX1H103KBV (C. CAPACITOR CH 50V	0. 01U 33U	1	
■ E23 VEPS4336B AUDIO VIDEO P. C. BUARD II (RIL) C7007 ECEVIAV330U E. CAPACITOR CH TOV		1	
C7009 ECUX1H680JCV C. CAPACITOR CH 50V	68P	1	
C1001, 02 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 C7010 ECUX1H103KBV C. CAPACITOR CH 50V	0. 01U	1	
C3401 ECUX1H221JCV C. CAPACITOR CH 50V 220P 1 C7011 ECUX1H102JCV C. CAPACITOR CH 50V		1	
C3402 ECUX1H102JCV C. CAPACITOR CH 50V 1000P 1	0. 1U	2	
C3403 ECST1CX106Z T. CAPACITOR CH 16V 10U 1	47P 1000P	1	
C3405, 06 ECST1CX106Z T. CAPACITOR CH 16V 10U 2 C7016, 17 ECUXIHIO3KBV C. CAPACITOR CH 50V		2	
C3407-09 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 3 C7018 ECUM1C474KBM C. CAPACITOR CH 16V		1	
		L	
		1	1

D 0 17	D			D.O.V.	T		T
Ref. No. C7020	Part No.	Part Name & Description C.CAPACITOR CH 50V 0.01U	cs Remarks	Ref. No. C7423	Part No.	Part Name & DescriptionP C.CAPACITOR CH 50V 220P	cs Remarks
C7021	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7424		C. CAPACITOR CH 50V 27P	1
C7022	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	C7425	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1
C7023, 24	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	C7426		C. CAPACITOR CH 25V 0.1U	1
C7025-28 C7029	ECUX1E104ZFV ECUX1H103KBV	C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 0. 01U	1	C7427 C7428		C. CAPACITOR CH 50V 2200P C. CAPACITOR CH 50V 0.01U	1
C7030	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7429	1	C. CAPACITOR CH 25V 0.1U	1
C7031	ECEVOJV101Q	E. CAPACITOR CH6. 3V 100U	1	C7430		C. CAPACITOR CH 50V 470P	1
C7032	ECUX1C106VBP	C. CAPACITOR CH 16V 10U	1	C7431		C. CAPACITOR CH 50V 22P	1
C7033	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7432		C. CAPACITOR CH 25V 0.1U	1
C7034 C7035	ECUX1E104ZFV ECUX1H221JCV	C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 220P	1	C7433 C7434	ECST1CX106Z	T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 15P	1
C7036	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7436	1	C. CAPACITOR CH 50V 0.01U	1
C7037	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1	C7437	1	C. CAPACITOR CH 50V 56P	1
C7038	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	C7438	ECUM1C474KBM	C. CAPACITOR CH 16V 0.47U	1
C7040 C7041	ECUX1H103KBV ECUX1H220JCV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 22P	1	C7439 C7440		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	1
C7041	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	C7441	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1
C7044	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7442		C. CAPACITOR CH 25V 0.1U	1
C7045	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7446	1	C. CAPACITOR CH 50V 0.01U	1
C7046		C. CAPACITOR CH 50V 33P	1	C7447-50	1	C. CAPACITOR CH 25V 0.1U	4
C7047 C7048	ECUX1H120JCV ECUX1H080DCV	C. CAPACITOR CH 50V 12P C. CAPACITOR CH 50V 8P	1	C7601 C7602		C. CAPACITOR CH 50V 100P C. CAPACITOR CH 16V 0. 47U	1
C7048	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7603		C. CAPACITOR CH 50V 18P	1
C7050	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7605	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1
C7051	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	C7606, 07		C. CAPACITOR CH 25V 0.1U	2
C7052 C7053	ECUX1H330JCV ECUX1H100DCV	C. CAPACITOR CH 50V 33P C. CAPACITOR CH 50V 10P	1	C7609, 10 C7612		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	1
C7053		C. CAPACITOR CH 50V 10P	1	C7612	ECST1CX106Z	T. CAPACITOR CH 25V 0. TU	1
C7055		C. CAPACITOR CH 50V 10P	1	C7614		C. CAPACITOR CH 25V 0.1U	1
C7056	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7615		C. CAPACITOR CH 50V 100P	1
C7057, 58	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	C7616		C. CAPACITOR CH 50V 0.01U	1
C7059 C7060	ECUX1H330JCV ECUX1E104ZFV	C. CAPACITOR CH 50V 33P C. CAPACITOR CH 25V 0.1U	1	C7617 C7618	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U C. CAPACITOR CH 25V 0. 1U	1
C7061	ECUX1H080DCV	C. CAPACITOR CH 50V 8P	1	C7619, 20		C. CAPACITOR CH 50V 0.01U	2
C7062		C. CAPACITOR CH 25V 0.1U	1	C7621		C. CAPACITOR CH 50V 1000P	1
C7063	ECUX1H560JCV	C. CAPACITOR CH 50V 56P	1	C7622, 23		C. CAPACITOR CH 25V 0.1U	2
C7064, 65 C7066	ECUX1E104ZFV ECST1CX106Z	C. CAPACITOR CH 25V 0.1U T. CAPACITOR CH 16V 10U	2	C7624 C7625	ECST1CX106Z	T. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	1
C7067	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7701		C. CAPACITOR CH 50V 100P	1
C7068, 69	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2	C7702, 03		C. CAPACITOR CH 16V 0.47U	2
C7205	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7706, 07		C. CAPACITOR CH 50V 120P	2
C7208	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 47P	1	C7708		C. CAPACITOR CH 50V 1000P	1
C7233 C7235	ECUX1H470JCV ECUX1H050CCV	C. CAPACITOR CH 50V 47P C. CAPACITOR CH 50V 5P	1	C7710 C7712		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 16V 10U	1
C7301	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	C7713, 14		C. CAPACITOR CH 25V 0.1U	2
C7302	ECUX1C106VBP	C. CAPACITOR CH 16V 10U	1	C7716		C. CAPACITOR CH 25V 0.1U	1
C7303, 04	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	2	C7718-20		C. CAPACITOR CH 25V 0.1U	3
C7305 C7306-13	ECEVOJV330Q ECUX1E1047EV	E. CAPACITOR CH6. 3V 33U C. CAPACITOR CH 25V 0. 1U	8	C7721 C7722		C. CAPACITOR CH 50V 330P C. CAPACITOR CH 25V 0. 1U	1
C7316, 17		C. CAPACITOR CH 50V 0.01U	2			C. CAPACITOR CH 50V 330P	1
C7318, 19	ECUX1C106VBP	C. CAPACITOR CH 16V 10U	2	C7724, 25	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2
C7320, 21	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	2	C7726, 27		C. CAPACITOR CH 50V 0.01U	2
C7322, 23 C7324, 25		C. CAPACITOR CH 50V 33P C. CAPACITOR CH 50V 82P	2	C7728, 29 C7730, 31		E. CAPACITOR CH6. 3V 33U C. CAPACITOR CH 50V 0. 01U	2
C7324, 23		C. CAPACITOR CH 25V 0.1U	2	C7732, 33		C. CAPACITOR CH 25V 0.1U	2
C7330	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7734	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
C7331, 32		C. CAPACITOR CH 50V 8P	2	C7735-39		C. CAPACITOR CH 25V 0.1U	5
C7333, 34 C7401	ECUX1H470JCV ECUX1H221JCV	C. CAPACITOR CH 50V 47P C. CAPACITOR CH 50V 220P	2	C7801, 02 C7803		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1000P	2
C7401	ECST1CX106Z	T. CAPACITOR CH 16V 220P	1	C7804-07		C. CAPACITOR CH 25V 0.1U	4
C7403	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7808, 09	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	2
C7404		C. CAPACITOR CH 25V O. 1U	1	C7810		C. CAPACITOR CH 50V 330P	1
C7405		C. CAPACITOR CH 25V 0.1U	1	C7811-14		C. CAPACITOR CH 25V 0.1U	4
C7406 C7407		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	1	C7815 C7816, 17		C. CAPACITOR CH 50V 1500P C. CAPACITOR CH 25V 0.1U	2
C7407 C7408, 09	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2	C7818, 19		C. CAPACITOR CH 50V 1000P	2
C7410, 11	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	C7820	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
C7412-14	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	C7821		C. CAPACITOR CH 50V 470P	1
C7415, 16	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2	C7822 C7823		C. CAPACITOR CH 50V 120P	1
C7417, 18 C7419	ECUX1H103KBV ECEV0JV330Q	C. CAPACITOR CH 50V 0.01U E. CAPACITOR CH6.3V 33U	1	C7823		C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH 50V 1U	1
C7420		C. CAPACITOR CH 25V 0.1U	1	C7825		C. CAPACITOR CH 50V 82P	1
C7421	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	C7826	ECEV1HN010Q	E. CAPACITOR CH 50V 1U	1
C7422	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7827	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1
				<u> </u>			
	1		1		1		

Ref. No.	Part No.	Part Name & DescriptionPcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPc	s Remarks
C7828	ECUX1H050CCV	C. CAPACITOR CH 50V 5P 1		C40319-24	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3
C7829	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C40325, 26	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 2	2
C7830, 31	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 2		C40402	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1
C7832, 33	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2 E. CAPACITOR CH6.3V 33U 2		C40403	ECST1ED226Z	T. CAPACITOR CH 25V 22U	1
C40001, 02 C40003, 04	ECEVOJV330Q ECUX1E104ZFV	E. CAPACITOR CH6. 3V 33U 2 C. CAPACITOR CH 25V 0. 1U 2		C40404 C40405	ECUX1E104ZFV ECUX1C105KBM	C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 1U	1
C40005, 04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U 1		C40406		C. CAPACITOR CH 50V 0. 22U	1
C40006-10	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 5				C. CAPACITOR CH 50V 1000P	1
C40011		C. CAPACITOR CH 50V 0.01U 1				C. CAPACITOR CH 50V 150P	1
C40012		C. CAPACITOR CH 25V 0.1U 1		C40409		E. CAPACITOR CH 16V 47U	1
C40013		C. CAPACITOR CH 50V 0.01U 1		C40410		E. CAPACITOR CH6. 3V 47U	1
C40101, 02	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2				C. CAPACITOR CH 50V 39P	1
C40103 C40104	ECEV1CV100Q ECUX1E104ZFV	E. CAPACITOR CH 16V 10U 1 C. CAPACITOR CH 25V 0.1U 1		C40412 C40413, 14		C. CAPACITOR CH 25V 0. 047U P. CAPACITOR 100V 6800P	2
C40105	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1			ECST1ED226Z	T. CAPACITOR CH 25V 22U	1
C40106	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1				C. CAPACITOR CH 50V 0. 027U	1
C40107-10	ECEV1EV330Q	E. CAPACITOR CH 25V 33U 4		C40417	ECHU1C822JB	P. CAPACITOR 16V 8200P	1
C40111-13	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 3		C40418		C. CAPACITOR CH 16V 1U	1
C40114, 15	ECHU1C472JB	P. CAPACITOR 16V 4700P 2		C40419		C. CAPACITOR CH 50V 0. 22U	1
C40116, 17	ECUX1H330JCV	C. CAPACITOR CH 50V 33P 2 C. CAPACITOR CH 50V 560P 2		C40420		C. CAPACITOR CH 25V 0.1U	1
C40118, 19 C40120, 21	ECUX1H561JCV ECUX1H182KBV	C. CAPACITOR CH 50V 560P 2 C. CAPACITOR CH 50V 1800P 2		C40421 C40422		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	1
C40120, 21		C. CAPACITOR CH 50V 100P 2		C40422		E. CAPACITOR CH6. 3V 10U	'
G40124	ECEV1CN100Q	E. CAPACITOR CH 16V 10U 1		C40424	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	'
C40125, 26	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2		C40425		C. CAPACITOR CH 50V 2200P	1
C40127	ECEV1CN100Q	E. CAPACITOR CH 16V 10U 1			ECHS1682JZ		2
C40128	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P 1		C40428	VCC0030	C. CAPACITOR	!
C40129, 30	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 2		C40429		C. CAPACITOR CH 50V 220P	
C40131, 32 C40133	ECUX1E104ZFV ECUX1H152KBV	C. CAPACITOR CH 25V		C40430, 31 C40432		C. CAPACITOR CH 25V 0.1U 2 E. CAPACITOR CH 16V 47U	1
C40134, 35	ECEV1CV220Q	E. CAPACITOR CH 16V 22U 2		C40432 C40433. 34			2
C40136, 37	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2			ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1
C40138, 39	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 2			ECEV1EN4R7Q	E. CAPACITOR CH 25V 4.7U	1
C40140-42	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 3		C40502, 03	ECHU1C822JB	P. CAPACITOR 16V 8200P	2
C40143	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1		C40504, 05		P. CAPACITOR 16V 0. 01U 2	2
C40144	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C40506, 07			2
C40145 C40146	ECEV1CV100Q ECEV0JV330Q	E. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH6. 3V 33U 1		C40508, 09 C40510-13	ECHU1C103JB5		4
C40147, 48	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2				C. CAPACITOR CH 16V 0.39U	1
C40149, 50	ECUX1H820JCV	C. CAPACITOR CH 50V 82P 2		C40515, 16			2
C40151	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 1		C40518		C. CAPACITOR CH 16V 0. 22U	1
C40152-59	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 8		C40519		C. CAPACITOR CH 16V 0.39U	1
C40160, 61	ECEV1CN100Q	E. CAPACITOR CH 16V 10U 2		C40520		P. CAPACITOR 50V 1000P	1
C40162 C40163-67	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1 C. CAPACITOR CH 25V 0.1U 5		C40521 C40522-27		C. CAPACITOR CH 16V 0.39U	6
C40163-67 C40168, 69	ECUX1E104ZFV ECEV1CV470Q	C. CAPACITOR CH 25V 0.1U 5 E. CAPACITOR CH 16V 47U 2				C. CAPACITOR CH 25V 0.1U C P. CAPACITOR 16V 0.1U C	
C40171	ECEV1EV4R7Q	E. CAPACITOR CH 25V 4.7U 1		C40531, 32			2
C40172	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1			ECHU1C104J	P. CAPACITOR 16V 0.1U	1
C40173-76	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 4		C40534		C. CAPACITOR CH 50V 1000P	1
C40178, 79	_	C. CAPACITOR CH 25V 0.1U 2				0: 0/11/10/1/01/ 01/ 00/ 22/01	1
C40180, 81		E. CAPACITOR CH 16V 47U 2				C. CAPACITOR CH 16V 1U	
C40182 C40183	ECUX1E104ZFV ECEV1CV100Q	C. CAPACITOR CH 25V 0.1U 1 E. CAPACITOR CH 16V 10U 1		C40537 C40538		C. CAPACITOR CH 16V 0. 033U C. CAPACITOR CH 16V 0. 1U	
C40183	ECUX1E104ZFV	C. CAPACITOR CH 16V 10U 1		C40538	ECEV1EN4R7Q	E. CAPACITOR CH 25V 4.7U	
C40186-89	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 4					2
C40190	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1		C40543	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	i <u> </u>
C40201, 02	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2		C40544		C. CAPACITOR CH 16V 1U	1
C40203	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 1		C40545		C. CAPACITOR CH 16V 0.1U	'
C40204, 05		C. CAPACITOR CH 25V 0.1U 2		C40546	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	'
C40206 C40208-10	ECEV1CV100Q ECUX1E104ZFV	E. CAPACITOR CH 16V 10U 1 C. CAPACITOR CH 25V 0.1U 3		C40547 C40548	ECUX1E104ZFV ECEV0JV470Q	C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH6.3V 47U	
C40206-10 C40211	ECUX1E104ZFV	C. CAPACITOR CH 50V 0.01U 1			ECEVIOUV470Q	E. CAPACITOR CHO. 3V 470 E. CAPACITOR CH 16V 10U	1
C40212	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1			ECST1VY104Z	T. CAPACITOR CH 35V 0.1U	i
C40213, 14	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2		C40551	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	ı <u> </u>
C40215	ECEVOJV101Q	E. CAPACITOR CH6. 3V 100U 1		C45012		C. CAPACITOR CH 25V 0.1U	1
C40217, 18	ECEV1CN100Q	E. CAPACITOR CH 16V 10U 2				C. CAPACITOR CH 50V 0.01U	1
C40219, 20	ECUX1H221JCV	C. CAPACITOR CH 50V 220P 2 C. CAPACITOR CH 25V 0.1U 4					2
C40221-24 C40225, 26	ECUX1E104ZFV ECHU1C472JB	C. CAPACITOR CH 25V 0.1U 4 P. CAPACITOR 16V 4700P 2			ECEV1CV100Q ECUX1E104ZFV	E. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	1
C40227, 28	ECEV1CN100Q	E. CAPACITOR CH 16V 4700F 2		C45105	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	<u>.</u>
C40229-32	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 4		C45106		C. CAPACITOR CH 25V O. 1U	1
C40301	ECEV1CV220Q	E. CAPACITOR CH 16V 22U 1				E. CAPACITOR CH 25V 33U	1
C40304, 05	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 2				C. CAPACITOR CH 25V 0.1U	
C40308	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C45112		E. CAPACITOR CH 16V 47U	1
C40309, 10	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 2		C45113	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
	1						
	1	L L		L			ı

		L	_			1		L	Ι .
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C45114, 15 C45116, 17	ECHU1C472JB	P. CAPACITOR 16V 4700P C. CAPACITOR CH 50V 33P	2		C45420 C45421	ļ	C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 1000P	1	
C45116, 17		C. CAPACITOR CH 50V 33P	2		C45421 C45422		C. CAPACITOR CH 25V 0.1U	1	
C45120, 21		C. CAPACITOR CH 50V 1800P	2		C45423		E. CAPACITOR CH6. 3V 10U	1	
C45122, 23		C. CAPACITOR CH 50V 100P	2		C45424		E. CAPACITOR CH 16V 47U	1	
C45124	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1		C45425		C. CAPACITOR CH 50V 2200P	1	
C45125, 26	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45426, 27	ECHS1682JZ	P. CAPACITOR 100V 6800P	2	
C45127	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1		C45428	VCC0030	C. CAPACITOR	1	
C45128	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1		C45429		C. CAPACITOR CH 50V 220P	1	
C45129, 30	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	2		C45430, 31	ļ	C. CAPACITOR CH 25V 0. 1U	2	
C45131, 32 C45133		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1500P	1		C45432 C45433, 34		E. CAPACITOR CH 16V 47U C. CAPACITOR CH 25V 0.1U	2	
C45134, 35	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	2		C45435		E. CAPACITOR CH 16V 47U	1	
C45136, 37		C. CAPACITOR CH 25V 0. 1U	2		C45501		E. CAPACITOR CH 25V 4. 7U	1	
C45138, 39	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	2		C45502, 03		P. CAPACITOR 16V 8200P	2	
C45140, 41	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45504, 05		P. CAPACITOR 16V 0. 01U	2	
C45143	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45506, 07	ECHU1H182JB5	P. CAPACITOR 50V 1800P	2	
C45144		C. CAPACITOR CH 25V 0.1U	1		C45508, 09	ECHU1C103JB5		2	
C45145	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45510-13	ļ	C. CAPACITOR CH 25V 0. 1U	4	
C45146	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C45514		C. CAPACITOR CH 16V 0.39U	1	
C45147, 48			2		C45515, 16		C. CAPACITOR CH 25V 0. 1U	2	
C45149, 50 C45151	ECUX1H820JCV ECEV0JV330Q	C. CAPACITOR CH 50V 82P E. CAPACITOR CH6. 3V 33U	1		C45518 C45519		C. CAPACITOR CH 16V 0. 22U C. CAPACITOR CH 16V 0. 39U	1	
C45151 C45152-59		C. CAPACITOR CHb. 3V 33U	8		C45520		P. CAPACITOR OF 16V 0. 390 P. CAPACITOR 50V 1000P	1	
C45160, 61	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2		C45521		C. CAPACITOR CH 16V 0.39U	1	
C45162	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		C45522-27		C. CAPACITOR CH 25V 0.1U	6	
C45163-67		C. CAPACITOR CH 25V 0.1U	5		C45528-30		P. CAPACITOR 16V 0.1U	3	
C45168, 69	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	2		C45531, 32	ļ	C. CAPACITOR CH 25V 0.1U	2	
C45171	ECEV1EV4R7Q	E. CAPACITOR CH 25V 4.7U	1		C45533		P. CAPACITOR 16V 0.1U	1	
C45172	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45534		C. CAPACITOR CH 50V 1000P	1	
C45173-76		C. CAPACITOR CH 25V O. 1U	4		C45535		C. CAPACITOR CH 50V 2200P	1	
C45178, 79		C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH 16V 47U	2		C45536		C. CAPACITOR CH 16V 1U	1	
C45180, 81 C45182	ECEV1CV470Q	E. CAPACITOR CH 16V 47U C. CAPACITOR CH 25V 0.1U	1		C45537 C45538		C. CAPACITOR CH 16V 0. 033U C. CAPACITOR CH 16V 0. 1U	1	
C45183	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45539		E. CAPACITOR CH 25V 4. 7U	1	
C45184		C. CAPACITOR CH 25V 0.1U	1		C45541, 42		C. CAPACITOR CH 25V 0. 1U	2	
C45188	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		C45543		E. CAPACITOR CH 16V 10U	1	
C45190, 91	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45544	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	1	
C45195-98	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4		C45545	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C45201, 02		C. CAPACITOR CH 25V 0.1U	2		C45546		E. CAPACITOR CH 16V 22U	1	
C45203	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C45547		C. CAPACITOR CH 25V 0.1U	1	
C45204, 05		C. CAPACITOR CH 25V 0. 1U	2		C45548		E. CAPACITOR CH6. 3V 47U	1	
C45206 C45208-10	ECEV1CV100Q ECUX1E104ZFV	E. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	3		C45549 C45550	ECEV1CV100Q ECST1VY104Z	E. CAPACITOR CH 16V 10U T. CAPACITOR CH 35V 0.1U	1	
C45211	ECUX1E104ZFV	C. CAPACITOR CH 50V 0. 0U	ა 1		C45551		T. CAPACITOR CH 35V 0.1U E. CAPACITOR CH 16V 10U	1	
C45212	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		040001	LOC41041004	L. OAL ACTION OIL TOV 100	Ė	
C45213		C. CAPACITOR CH 25V 0.1U	1		D3401	MA142WK	DIODE	1	
C45215	ECEVOJV101Q	E. CAPACITOR CH6. 3V 100U	1		D3801	MA142WK	DIODE	1	
C45217, 18	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2		D3802	MA335-R	DIODE	1	
C45219, 20		C. CAPACITOR CH 50V 220P	2		D7401		DIODE	1	
C45221-24		C. CAPACITOR CH 25V 0. 1U	4		D7701-04		DIODE	4	
C45225, 26	ECHU1C472JB	P. CAPACITOR 16V 4700P	2		D7801		DIODE	1	
C45227, 28 C45229-32	ECEV1CN100Q	E. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	4		D7802 D7803	ļ	D10DE D10DE	1	
C45229-32 C45304, 05		C. CAPACITOR CH 25V 0. 1U	2		D/803 D40001-05	ļ	DIODE	5	
C45304, 05		C. CAPACITOR CH 25V 0.1U	1		D40001-03	ļ	DIODE	2	
C45319-24		C. CAPACITOR CH 25V 0.1U	6		D40103, 04		DIODE	2	
C45325, 26	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	2		D40105-08		DIODE	4	
C45402	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		D40301	MA147	DIODE	1	
C45403	ECST1ED226Z	T. CAPACITOR CH 25V 22U	1		D40302, 03	ļ	DIODE	2	
C45404		C. CAPACITOR CH 25V 0.1U	1		D40401, 02		DIODE	2	
C45405		C. CAPACITOR CH 16V 1U	1		D40403		DIODE	1	
C45406		C. CAPACITOR CH 50V 0. 22U	1		D45101, 02		DIODE	2	
C45407 C45408		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 50V 150P	1		D45103, 04 D45105-08	ļ	D10DE D10DE	2	
C45408	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		D45105-08 D45401, 02		DIODE	2	
C45410	ECEVOJN470Q	E. CAPACITOR CH6. 3V 47U	1		D45403		DIODE	1	
C45411		C. CAPACITOR CH 50V 39P	1					Ė	
C45412			1		FL1001, 02	VLF0941C223	FILTER	2	
C45413, 14	ECHS1682JZ	P. CAPACITOR 100V 6800P	2		FL3401, 02		FILTER	2	
C45415	ECST1ED226Z	T. CAPACITOR CH 25V 22U	1		FL3801, 02		FILTER	2	
C45416		C. CAPACITOR CH 50V 0. 027U	1		FL3803		COIL	1	
C45417	ECHU1C822JB	P. CAPACITOR 16V 8200P	1		FL7001		FILTER	1	
C45418	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	1		FL7201		FILTER	2	
C45419	LOUNTHZZJNBN	C. CAPACITOR CH 50V 0. 22U	- 1		FL7301, 02	VLF1476	FILTER		
	+							-	
	1	1				l .		1	1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
FL7401, 02	VLF0941C223	FILTER	2	TOMOT TO	107807	TC7S32FU	IC	1	romario
		FILTER	2		107808	TC4W53FU	IC	1	
	VLQ0415	COIL	1		107809	NJM082BV	IC	1	
	VLF0941C223 E1R7QF012B	FILTER TRANSFORMER	2		1C40001 1C40002, 03	LVX3245QSC TVHT541FT	IC IC	1	
	VLF1069	FILTER	1		1040004	TVHC139FT	IC IC	1	
	EIR7QF012B	TRANSFORMER	1		1C40005	TE7751	IC	1	
FL45501	VLF1069	FILTER	1		IC40101	UPC5204GC041	IC	1	
					IC40102	TA75W558FU	IC	1	
	MM74HC221AM	IC	1		IC40103	AD7945BR	IC	1	
1C3402 1C3403	TC7W04FU DM74LS221SJ	IC IC	1		IC40104 IC40105	TA75W558FU AD7945BR	IC IC	1	
103403 103404	TC7W74FU	IC	1		1040105 1C40106	AK5340VS	IC	1	
	UPD65013BC16	IC	1		IC40107	TVHT541FT	IC	1	
103406	TC7S00FU	IC	1		IC40108	AN77LO5M	IC	1	
	NJM319V	IC	1		IC40109, 10	NJM78L09UA	IC	2	
103408	TC7W04FU	IC	1		1040111	AN78LO7M	IC	1	
	NJM082BV MC14053BDT	IC IC	1		IC40112 IC40113	NJM79L09UA AN79L07M	IC IC	1	
	NJM064V	IC	1		IC40114, 15	TA75W558FU	IC	2	
	XC62AP5002P	IC	1		IC40116	MC14053BDT	IC	1	
IC3801	TVHC00FT	IC	1		IC40117, 18	UPD4052BG	IC	2	
	NJM082BV	IC	1		IC40119	MC14053BDT	IC	1	
,	DM74LS221SJ	IC	2		1040120	NJM79L09UA	IC	1	
1C3805 1C3806	TC7S14F TVHC244FT	IC IC	1		1C40201 1C40202	AN77L05M AK4320VM	IC IC	1	
1C3807	TC7S32FU	IC	1		1040202	TVHT541FT	IC	1	
1C3808	TC4W53FU	IC	1		1040204, 05	TA75W558FU	IC	2	
103809	TVHC74FT	IC	1		IC40206, 07	TC4W53FU	IC	2	
	XC62DN5002P	IC	1		IC40301	TA75W558FU	IC	1	
	AN77L05M	IC	1		1040303	UPD4052BG	IC	1	
	XC62AP3002P UPD6456T611Y	IC IC	2		1C40305 1C40307	TA75W558FU UPD4052BG	IC IC	1	
	M62370GP	IC	1		1040310	AN77L05M	IC	1	
IC7001	TC7W125FU	IC	1		IC40311	XC62DN5002M	IC	1	
	CXD2024AQ	IC	1		IC40401	TA75W558FU	IC	1	
	AD817AR	IC	1		1040402	NJM78L05UA	IC	1	
	AN77L05M CXD1176Q	IC IC	1		1C40403 1C40501, 02	NJM79L05UA TA75W558FU	IC IC	2	
	XC62DN5002P	IC	1		1040503	MC14053BDT	IC	1	
107007	TC7W04FU	IC	1		IC40504-06	TA75W558FU	IC	3	
	AN77LO5M	IC	2		IC40507	TC4W53FU	IC	1	
107011	TC7S00FU	IC	1		1C40508	CXA1552M	IC	1	
	MC14053BDT	IC	1		1040509	UPD4052BG	IC	1	
	AN77L08M NJM1496V	IC IC	1		1C40510 1C45005	TA75W558FU TE7751	IC IC	1	
	NJM2534V	IC	2		1045101	UPC5204GC041	IC IC	1	
107401, 02	TC7W04FU	IC	2		1045102	TA75W558FU	IC	1	
	DM74LS221SJ	IC	1		IC45103	AD7945BR	IC	1	
107404	MM74HC221AM	IC	1		IC45104	TA75W558FU	IC	1	
	TC7W74FU	IC	1		IC45105	AD7945BR	IC	1	
	XC62AP5002P	IC	1		1045106	AK5340VS	IC	1	
1C7407 1C7408	UPD65013BC16 TC7S00FU	IC IC	1		1C45107 1C45108	TVHT541FT AN77L05M	IC IC	1	
	NJM319V	IC	1		1C45109, 10	NJM78L09UA	IC	2	
	NJM082BV	IC	1		1045111	AN78LO7M	IC	1	
	NJM064V	IC	1		IC45112	NJM79L09UA	IC	1	
	MC14053BDT	IC	1		1045113	AN79L07M	IC	1	
	LT1228CS8 AN77L05M	IC IC	1		IC45114, 15 IC45116	TA75W558FU TC4W53FU	IC IC	1	
	CXD1176Q	IC IC	1		1045116 1045117, 18	UPD4052BG	IC IC	2	
107605	TVHC541FT	IC	1		1045119	MC14053BDT	IC	1	
	NJM4556AM	IC	1		IC45122	NJM79L09UA	IC	1	
IC7701	TC7S04FU	IC	1		1045201	AN77LO5M	IC	1	
107702	TC7S32FU	IC	1		1045202	AK4320VM	IC	1	
	LT1228CS8 AN77L05M	IC IC	2		1C45203 1C45204, 05	TVHT541FT TA75W558FU	IC IC	2	
	MB40568PF	IC IC	2		1045204, 05	TC4W53FU	IC IC	2	
	TVHC541FT	IC	2		1045200, 07	TA75W558FU	IC	1	
	NJM4556AM	IC	2		1045303	UPD4052BG	IC	1	
IC7801	TVHC00FT	IC	1		1045305	TA75W558FU	IC	1	
	TVHC74FT	IC .	1		1045307	UPD4052BG	IC	1	
1C7803, 04 1C7805	DM74LS221SJ TC7S14F	IC IC	2		1C45310 1C45311	AN77L05M XC62DN5002M	IC IC	1	
107805 107806	TVHC244FT	IC IC	1		1045311 1045401	TA75W558FU	IC IC	1	
			- 1		1				
1									

	1				F				
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1C45402	NJM78L05UA	IC	1		Q7315, 16	2SB1218A-R	TRANSISTOR	2	
IC45403	NJM79L05UA	IC	1		Q7401	2SC3931-C	TRANSISTOR	1	
IC45501, 02	TA75W558FU	IC	2		Q7402, 03	2SD1819A-R	TRANSISTOR	2	
1C45503	MC14053BDT	IC	1		Q7601	2SA1532-B	TRANSISTOR	1	
IC45504-06	TA75W558FU	IC	3		Q7602	2SD1979	TRANSISTOR	1	
1C45507	TC4W53FU	IC	1		Q7701	2SA1532-B	TRANSISTOR	1	
1045508	CXA1552M	IC	1		Q7702, 03	2SD1979	TRANSISTOR	2	
1045509	UPD4052BG	IC	1		Q7704	2SD1819A-R	TRANSISTOR	1	
IC45510	TA75W558FU	IC	1		Q7801	2SC3938-R	TRANSISTOR	1	
10401 00	W 00010K101	0011 100111	1		Q7802, 03	2SA1532-B	TRANSISTOR	2	
L3401-03 L3404	VLQ0319K101 VLQ0426J470	COIL 100UH	3		Q7804 Q40101, 02	2SC3938-R 2SD1979	TRANSISTOR TRANSISTOR	2	
L3404 L3405	VLQ04263470 VLQ0319K101	COIL 47UH COIL 100UH	1		Q40201, 02	2SD1979 2SD1979	TRANSISTOR	2	
L3801	VLQ0319K101 VLQ0163J3R3	COIL 3. 3UH	1		Q40201, 02	2SK198-R	TRANSISTOR	2	
L3901, 02	VLQ010333K3 VLQ0426J270	COIL 27UH	2		Q40301-04	2SB1219A-R	TRANSISTOR	4	
L3903, 04	VLQ0426J680	COIL 68UH	2		Q40401	2SB779-R	TRANSISTOR	1	
L7001-03	VLQ0319K101	COIL 100UH	3		Q40402	2SD1819A-R	TRANSISTOR	1	
L7005	VLQ0319K470	COIL 47UH	1		Q40403, 04	2SD1979	TRANSISTOR	2	
L7008	VLQ0426J180	COIL 18UH	1		Q40405	2SD874-R	TRANSISTOR	1	
L7009	VLQ0426J220	COIL 22UH	1		Q40406	2SD1979	TRANSISTOR	1	
L7010	VLQ0426J180	COIL 18UH	1		Q40407	2SB779-R	TRANSISTOR	1	
L7011	VLQ0426J220	COIL 22UH	1		Q40408	2SD1819A-R	TRANSISTOR	1	
L7012	VLQ0426J5R6	COIL 5. 6UH	1		Q40409	2SD874-R	TRANSISTOR	1	
L7301, 02	VLQ0319K101	COIL 100UH	2		Q40410	2SB1220-R	TRANSISTOR	1	
L7303, 04	VLQ0426J680	COIL 68UH	2		Q40411, 12	2SD1821-R	TRANSISTOR	2	
L7401-03	VLQ0319K101	COIL 100UH	3		Q45101, 02	2SD1979	TRANSISTOR	2	
L7404	VLQ0426J470	COIL 47UH	1		Q45201, 02	2SD1979	TRANSISTOR	2	
L7405	VLQ0319K101	COIL 100UH	_ 1		Q45203, 04	2SK198-R	TRANSISTOR	2	
L7601	VLQ0426J180	COIL 18UH	1		Q45303	2SB1219A-R	TRANSISTOR	1	
L7602	VLQ0319K101	COIL 100UH	1		Q45401	2SB779-R	TRANSISTOR	1	
L7703	VLQ0319K101	COIL 100UH	1		Q45402	2SD1819A-R	TRANSISTOR	1	
L7801	VLQ0163J3R3	COIL 3. 3UH	1		Q45403, 04	2SD1979	TRANSISTOR	2	
L40101	VLQ0163J100	COIL 10UH	1		Q45405	2SD874-R	TRANSISTOR	1	
L40201	VLQ0163J100	COIL 10UH	1		Q45406	2SD1979	TRANSISTOR	1	
L40401	VLQ0423J472	COIL 4700UH	1		Q45407	2SB779-R	TRANSISTOR	1	
L40402	VLQ0651K391	COIL 390UH	1		Q45408	2SD1819A-R	TRANSISTOR	1	
L45101	VLQ0163J100	COIL 10UH	1		Q45409	2SD874-R	TRANSISTOR	1	
L45201	VLQ0163J100	COIL 10UH	1		Q45410	2SB1220-R	TRANSISTOR	1	
L45401	VLQ0423J472	COIL 4700UH	1		Q45411, 12	2SD1821-R	TRANSISTOR	2	
L45402	VLQ0651K391	COIL 390UH	1		007004		TRANSPORTED DESCRIPTION		
D1001 00	V 10 40 1 0 D 0 0 0	COMMENTED (FEMALE)	_		QR7001	UN5213	TRANSISTOR-RESISTOR	1	
P1001, 02	VJS4313D080	CONNECTOR (FEMALE)	2		QR7301, 02	UN5213	TRANSISTOR-RESISTOR	2	
P1003, 04	VJP3950A009	CONNECTOR (MALE)	2		QR40001-04	UN5213	TRANSISTOR-RESISTOR	4	
P1005 P1006	VJS3801B050 VJS4313D080	CONNECTOR (FEMALE) CONNECTOR (FEMALE)	1		QR40101 QR40102	UN5213 UN5113	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	1	
P1008	VJS3791B013	CONNECTOR (FEMALE)	1		QR40103	UN5213	TRANSISTOR-RESISTOR	1	
P1009	VJS3406D012	CONNECTOR (FEMALE)	1		QR40104	UN5113	TRANSISTOR-RESISTOR	1	
P1010	VJS3826A010	CONNECTOR (FEMALE)	1		QR40201-03	UN5213	TRANSISTOR-RESISTOR	3	
P1011, 12	VJS3826C050	CONNECTOR (FEMALE)	2		QR40204-06	UN5113	TRANSISTOR-RESISTOR	3	
P1013, 14	VJS3826A040	CONNECTOR (FEMALE)	2		QR40207	UN5213	TRANSISTOR-RESISTOR	1	
P1015	VJP3950C004	CONNECTOR (MALE)	1		QR40301, 02	UN5213	TRANSISTOR-RESISTOR	2	
					QR40401	UN5113	TRANSISTOR-RESISTOR	1	
Q1001	2SB1218A-R	TRANSISTOR	1		QR40402	UN5213	TRANSISTOR-RESISTOR	1	
Q3401	2SC3931-C	TRANSISTOR	1		QR40403, 04	UN5113	TRANSISTOR-RESISTOR	2	
Q3402, 03	2SD1819A-R	TRANSISTOR	2		QR40405	UN5213	TRANSISTOR-RESISTOR	1	
Q3801	2SC3938-R	TRANSISTOR	1		QR40501	UN5213	TRANSISTOR-RESISTOR	1	
Q3802, 03	2SA1532-B	TRANSISTOR	2		QR40503	UN5113	TRANSISTOR-RESISTOR	1	
Q3804	2SC3938-R	TRANSISTOR	1		QR40505	UN5213	TRANSISTOR-RESISTOR	1	
Q3901, 02	2SB1218A-R	TRANSISTOR	2		QR45001-05	UN5213	TRANSISTOR-RESISTOR	5	
Q7001	2SB1218A-R	TRANSISTOR	1		QR45101	UN5213	TRANSISTOR-RESISTOR	1	
Q7002	XN4601	TRANSISTOR-RESISTOR	1		QR45102	UN5113	TRANSISTOR-RESISTOR	1	
Q7003	2SC3930-B	TRANSISTOR	1		QR45103	UN5213	TRANSISTOR-RESISTOR	1	
Q7004	2SD1819A-R	TRANSISTOR	1		QR45104	UN5113	TRANSISTOR-RESISTOR	1	
Q7005	2SC3930-B	TRANSISTOR	1		QR45201-03	UN5213	TRANSISTOR-RESISTOR	3	
Q7006, 07	2SB1218A-R	TRANSISTOR	2		QR45204, 05	UN5113	TRANSISTOR-RESISTOR	2	
Q7008	2SC3930-B	TRANSISTOR	1		QR45206	UN5213	TRANSISTOR-RESISTOR	1	
Q7009	2SB1218A-R	TRANSISTOR	1		QR45207	UN5113	TRANSISTOR-RESISTOR	1	
Q7203	2SD1819A-R	TRANSISTOR	1		QR45301	UN5213	TRANSISTOR-RESISTOR	1	
Q7204	2SA1532-B	TRANSISTOR	1		QR45401	UN5113	TRANSISTOR-RESISTOR	1	
Q7205, 06	2SD1819A-R	TRANSISTOR	2		QR45402	UN5213	TRANSISTOR-RESISTOR	1	
Q7301, 02	XN4601	TRANSISTOR-RESISTOR	2		QR45403, 04	UN5113	TRANSISTOR-RESISTOR	2	
Q7303-06	2SD1819A-R	TRANSISTOR	4		QR45405	UN5213	TRANSISTOR-RESISTOR	1	
Q7307-10	2SB1218A-R	TRANSISTOR	4		QR45501	UN5213	TRANSISTOR-RESISTOR	1	
Q7311, 12	2SD1819A-R	TRANSISTOR	2		QR45503	UN5113	TRANSISTOR-RESISTOR	1	
Q7313, 14	2SA1532-B	TRANSISTOR	2		QR45505	UN5213	TRANSISTOR-RESISTOR	1	
	1					-		\vdash	
	1								

	1	1			1		
Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs	Remarks
				R3834, 35	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 2	
R1001	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R3836	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K 1	
R1003 R1005, 06	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	2	R3837-42 R3901-11	ERJ3RED470 ERJ3RBD103	M. RESISTOR CH 1/16W 47 6 M. RESISTOR CH 1/16W 10K 11	
R1009, 10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R3912-14	ERJ3RBD101	M. RESISTOR CH 1/16W 100 3	
R1011	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R3915, 16	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 2	
R1012, 13	ERJ3RED470	M. RESISTOR CH 1/16W 47	2	R3917	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1	
R3401, 02	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R3919-22	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 4	
R3403	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R3923, 24	ERJ3RBD271	M. RESISTOR CH 1/16W 270 2	
R3404	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R3925, 26	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 2	
R3406	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	R3927, 28	ERJ3RED470	M. RESISTOR CH 1/16W 47 2	
R3408 R3409	ERJ3RBD101 ERJ3RBD272	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 2.7K	1	R7001 R7002	ERJ3RBD102 ERJ3RBD103	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 10K 1	
R3410, 11	ERJ3RBD103	M. RESISTOR CH 1/16W 2.7K	2	R7002	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K 1	
R3412	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7004	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1	
R3414	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	R7005	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R3415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7006	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K 1	
R3416	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R7007	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R3417	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R7010	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R3418	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R7011	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1	
R3419	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	R7012	ERJ3RED470	M. RESISTOR CH 1/16W 47 1	
R3420 R3421	ERJ3RBD472 ERJ3RBD101	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 100	1	R7014 R7015	ERJ3RBD473 ERJ3GEY0R00	M. RESISTOR CH 1/16W 47K 1 M. RESISTOR CH 1/16W 0 1	
R3422	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7017	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1	
R3423	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R7019	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1	
R3424	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7020	ERJ3RED470	M. RESISTOR CH 1/16W 47 1	
R3425	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7021, 22	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2	
R3426	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7023	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1	·
R3427	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7024	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R3429	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7026	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R3430 R3431	ERJ3RBD153 ERJ3RBD472	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 4.7K	1	R7027-29 R7031	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3 M. RESISTOR CH 1/16W 0 1	
R3432	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	1	R7032	ERJ3RBD181	M. RESISTOR CH 1/16W 180 1	
R3433, 34	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7033	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1	
R3439	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7034	ERJ3RED270	M. RESISTOR CH 1/16W 27 1	
R3442, 43	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7035	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1	
R3444	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	R7036	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K 1	
R3445	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7037	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1	
R3446	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7038	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1	
R3448 R3450	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	1	R7039 R7040	ERJ3RBD153 ERJ3RBD472	M. RESISTOR CH 1/16W 15K 1 M. RESISTOR CH 1/16W 4.7K 1	
R3452	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7040	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K 1	
R3453	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R7042	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R3454, 55	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7044		M. RESISTOR CH 1/10W 1K 1	
R3456-58	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	3	R7045	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R3460	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7046	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1	
R3461	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R7047	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K 1	
R3462	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7048	ERJ6RBD221	M. RESISTOR CH 1/10W 220 1	
R3463 R3464	ERJ3GEYJ105 ERJ3RBD563	M. RESISTOR CH 1/16W 1M M. RESISTOR CH 1/16W 56K	1	R7049 R7050	ERJ3RBD222 ERJ3RBD472	M. RESISTOR CH 1/16W 2.2K 1 M. RESISTOR CH 1/16W 4.7K 1	
R3466	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7051		M. RESISTOR CH 1/10W 4.7K 1	
R3801	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R7052	ERJ3RED750	M. RESISTOR CH 1/16W 75 1	
R3802	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7055	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1	
R3803	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R7056	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1	
R3804	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7057	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K 1	
R3805	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	R7058	ERJ3RBD333	M. RESISTOR CH 1/16W 33K 1	
R3806	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 3.3K	1	R7059	ERJ3RBD103 ERJ3RBD102	M. RESISTOR CH 1/16W 10K 1 M. RESISTOR CH 1/16W 1K 1	
R3807 R3808	ERJ3RBD332 ERJ3RBD153	M. RESISTOR CH 1/16W 3.3K M. RESISTOR CH 1/16W 15K	1	R7060 R7061	ERJ3RBD102 ERJ3RBD471	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 470 1	
R3811	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7062	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K 1	
R3812, 13	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7063	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1	
R3814	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7064	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R3815	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1	R7066	ERJ3RBD273	M. RESISTOR CH 1/16W 27K 1	
R3817	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7067	ERJ3RBD223	M. RESISTOR CH 1/16W 22K 1	
R3818, 19	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	2	R7068	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R3820	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	R7069, 70	ERJ3RBD681	M. RESISTOR CH 1/16W 680 2 M. RESISTOR CH 1/16W 100 1	
R3821 R3822, 23	ERJ3GEY0R00 ERJ3RBD392	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 3. 9K	2	R7071 R7075	ERJ3RBD101 ERJ3RBD222	M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/16W 2. 2K 1	
R3824	ERJ3RBD103	M. RESISTOR CH 1/16W 3.9K	1	R7075	ERJ3RED470	M. RESISTOR CH 1/16W 2. 2K 1	
R3825	ERJ3RBD562	M. RESISTOR CH 1/16W 5. 6K	1	R7082	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1	
R3826	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R7084	ERJ3RED470	M. RESISTOR CH 1/16W 47 1	
R3828	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7085, 86	ERJ3RBD681	M. RESISTOR CH 1/16W 680 2	
R3830	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	R7087, 88	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2	
R3831, 32	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2	R7089	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1	
R3833	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R7090	ERJ3RED470	M. RESISTOR CH 1/16W 47 1	
	1	ı	ı	L	1		

				ı I 			
Ref. No.	Part No.	Part Name & DescriptionF	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs	Remarks
R7094-96	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R7433-35	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 3	
R7098	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7437	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1	
R7099	VRE006622102	V. RESISTOR CH 1/10W 1K	1	R7441	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7100	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7442	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1	
R7217	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	R7443	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1	
R7219	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	R7444	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1	
R7221, 22	ERJ3RED470	M. RESISTOR CH 1/16W 47	2	R7445	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1	
R7225, 26	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7446	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K 1 M. RESISTOR CH 1/16W 100K 1	
R7227 R7233	ERJ3RBD681 ERJ3RBD222	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 2. 2K	1	R7447 R7449	ERJ3GEYJ104 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K 1 M. RESISTOR CH 1/16W 0 1	
R7234	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7450	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1	
R7239	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	R7452	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7242	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7453	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1	
R7244	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R7455	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R7246	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7456	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1	
R7301	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7458	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1	
R7302, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R7459	ERJ3RBD563	M. RESISTOR CH 1/16W 56K 1	
R7304-07	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4	R7460-62	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K 3	
R7308, 09	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	2	R7463	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1	
R7310, 11	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	R7464	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R7312	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7465	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1	
R7313 R7314, 15	ERJ3RBD102 ERJ3RBD682	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 6.8K	2	R7466 R7601	ERJ3RBD101 ERJ3RBD222	M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/16W 2. 2K 1	
R7314, 15	ERJ3RBD682 ERJ3GEY0R00	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 0	2	R7604, 05	ERJ3RBD222 ERJ3RBD332	M. RESISTOR CH 1/16W 2.2K 1	
R7318, 19	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	2	R7606	ERJ3RBD183	M. RESISTOR CH 1/16W 3.3K 2	
R7320, 21	ERJ3RBD122	M. RESISTOR CH 1/16W 1. 2K	2	R7608	ERJ3RBD563	M. RESISTOR CH 1/16W 56K 1	
R7322, 23	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	2	R7609	ERJ3RBD821	M. RESISTOR CH 1/16W 820 1	
R7324-27	ERJ3RBD101	M. RESISTOR CH 1/16W 100	4	R7610	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1	
R7328, 29	ERJ3RBD821	M. RESISTOR CH 1/16W 820	2	R7614	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1	
R7330, 31	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2	R7615	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1	
R7332, 33	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2	R7616	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R7334, 35	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	R7617	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1	
R7336, 37	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2	R7619	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K 1	
R7338, 39	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	2	R7620	ERJ3RBD393	M. RESISTOR CH 1/16W 39K 1	
R7340 R7341	ERJ3GEY0R00 ERJ3RBD222	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 2. 2K	1	R7621 R7622	ERJ3RED750 ERJ3RBD153	M. RESISTOR CH 1/16W 75 1 M. RESISTOR CH 1/16W 15K 1	
R7341	ERJ3GEY0R00	M. RESISTOR CH 1/16W 2.2K	1	R7625	ERJ3GEY0R00	M. RESISTOR CH 1/16W	
R7343	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	R7626	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1	
R7344, 45	ERJ3RED470	M. RESISTOR CH 1/16W 47	2	R7627	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1	
R7346-49	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4	R7628	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R7350-53	ERJ3RED470	M. RESISTOR CH 1/16W 47	4	R7629	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7354, 55	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2	R7630-37	ERJ3RBD101	M. RESISTOR CH 1/16W 100 8	
R7356-59	ERJ3RBD681	M. RESISTOR CH 1/16W 680	4	R7701	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1	
R7360-63	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4	R7703, 04	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K 2	
R7364	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R7705, 06	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 2	
R7365 R7366, 67	ERJ3RBD271 ERJ3RBD222	M. RESISTOR CH 1/16W 270 M. RESISTOR CH 1/16W 2. 2K	2	R7709, 10 R7711	ERJ3RBD561 ERJ3RBD103	M. RESISTOR CH 1/16W 560 2 M. RESISTOR CH 1/16W 10K 1	
R7368, 69	ERJ3GEY0R00	M. RESISTOR CH 1/16W 2.2R	2	R7714, 15	ERJ3RBD101	M. RESISTOR CH 1/16W 100 2	
R7401, 02	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7716, 17	ERJ3RBD221	M. RESISTOR CH 1/16W 220 2	
R7403	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7718, 19		M. RESISTOR CH 1/16W 1K 2	
R7404	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R7722, 23		M. RESISTOR CH 1/16W 8. 2K 2	
R7405	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	R7724, 25	ERJ3RED750	M. RESISTOR CH 1/16W 75 2	
R7406	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1	R7726	ERJ3RBD123	M. RESISTOR CH 1/16W 12K 1	
R7408	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7727	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7409	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7729	ERJ3RBD123	M. RESISTOR CH 1/16W 12K 1	
R7411	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7730	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7412 R7414	ERJ3RBD101 ERJ3RBD183	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 18K	1	R7734, 35 R7736	ERJ3RBD473 ERJ3GEY0R00	M. RESISTOR CH 1/16W 47K 2 M. RESISTOR CH 1/16W 0 1	
R7414	ERJ3RBD183 ERJ3RBD223	M. RESISTOR CH 1/16W 18K M. RESISTOR CH 1/16W 22K	1	R7737	ERJ3GEYURUU ERJ3RBD153	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 15K 1	
R7415	ERJ3RBD222	M. RESISTOR CH 1/16W 22K	1	R7738	ERJ3RBD102	M. RESISTOR CH 1/16W 15K 1	
R7417	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R7739	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1	
R7418	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	R7740, 41	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2	
R7419	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7742	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7420	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7743	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1	
R7421	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7744	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1	
R7422	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7745	ERJ3RED470	M. RESISTOR CH 1/16W 47 1	
R7423	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7746-61	ERJ3RBD101	M. RESISTOR CH 1/16W 100 16	
R7424	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7763	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7425 R7426	ERJ3RBD152 ERJ3RBD391	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 390	1	R7765 R7766	ERJ3GEY0R00 ERJ3GEYJ104	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 100K 1	
R7420	ERJ3RBD391	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 1K	1	R7801	ERJ3RBD223	M. RESISTOR CH 1/16W 100K 1	
R7428	ERJ3RBD153	M. RESISTOR CH 1/16W 1K	1	R7802	ERJ3RBD103	M. RESISTOR CH 1/16W 22K 1	
R7430	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7803	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1	
R7431	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	1	R7804	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R7432	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7805	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K 1	

Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & Description	Pcs Remarks
R7806	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R40206-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3
R7807	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	R40209-12	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	4
R7808	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R40213	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R7811	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R40215	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1
R7812, 13	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R40216	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R7814	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R40217	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1
R7815 R7817	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1	R40219, 20	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	2
R7818, 19	ERJ3RBD472 ERJ3RBD222	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 2.2K	2	R40222, 23 R40224-27	ERJ3RBD103 ERJ3RBD472	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 4.7K	4
R7820	ERJ3RBD683	M. RESISTOR CH 1/16W 2.2K	1	R40224-27 R40228, 29	ERJ3RBD273	M. RESISTOR CH 1/16W 4.7K	2
R7821	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R40230, 31	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2
R7822, 23	ERJ3RBD392	M. RESISTOR CH 1/16W 3. 9K	2	R40232, 33	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	2
R7824	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R40234, 35	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	2
R7825	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	R40236, 37	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R7826	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R40238	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1
R7827	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R40239	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1
R7828	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R40240	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1
R7830	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	R40241	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1
R7831, 32	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2	R40242	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1
R7833	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R40243	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1
R7834, 35	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R40244, 45	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	2
R7836	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	R40246, 47	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2
R7837-42	ERJ3RED470	M. RESISTOR CH 1/16W 47	6	R40248, 49	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2
R40001-04	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4	R40250, 51	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40005-12	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	8	R40252	ERJ3RBD391 ERJ3RBD222	M. RESISTOR CH 1/16W 390	1
R40013 R40101	ERJ3RBD103 ERJ3RBD102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	1	R40253 R40254	ERJ3RBD222 ERJ3RBD391	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 390	1
R40101	ERJ12YJ621	M. RESISTOR CH 1/10W 1K	2	R40255	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1
R40102, 03	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R40256	ERJ3RBD682	M. RESISTOR CH 1/16W 2.2K	1
R40105	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R40257	ERJ3RBD392	M. RESISTOR CH 1/16W 3. 9K	1
R40106	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	R40258	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1
R40107	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R40259	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1
R40108	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R40260	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1
R40109	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	R40261	ERJ3RBD392	M.RESISTOR CH 1/16W 3.9K	1
R40110-12	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	R40262	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1
R40113, 14	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	2	R40263	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1
R40115	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R40264, 65	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R40116	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R40266	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1
R40117, 18	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2	R40301	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40119	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R40302	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1
R40120	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2	R40304, 05	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R40121, 22	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R40307	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1
R40123 R40124-27	ERJ3RBD103 ERJ3RBD472	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 4.7K	4	R40309 R40310	ERJ3RBD333 ERJ3RBD103	M. RESISTOR CH 1/16W 33K M. RESISTOR CH 1/16W 10K	1
R40128	ERJ3RBD103	M. RESISTOR CH 1/16W 4.7K	1	R40310	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1
R40129	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	R40313	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1
R40130-33	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4	R40315, 16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R40134	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	R40317	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1
R40135	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1	R40318	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1
R40136	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R40319-21	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	3
R40137	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1	R40322		M. RESISTOR CH 1/16W 300	1
R40138	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	R40323	ERJ3RBD272	M.RESISTOR CH 1/16W 2.7K	1
R40139	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R40324	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1
R40140	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	R40325	ERJ3RBD301	M. RESISTOR CH 1/16W 300	1
R40141, 42	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R40326	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1
R40143, 44	ERJ6GEYJ100 ERJ3RBD472	M. RESISTOR CH 1/10W 10	2	R40327	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1
R40145-48 R40149-52	ERJ3RBD472 ERJ3RBD103	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 10K	4	R40328, 29 R40330	ERJ3RBD752 ERJ3RBD472	M. RESISTOR CH 1/16W 7.5K M. RESISTOR CH 1/16W 4.7K	1
R40149-52 R40155, 56	ERJ3RBD103 ERJ3RBD103	M. RESISTOR CH 1/16W TOK	2	R40330 R40331	ERJ3RBD472 ERJ3RBD123	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 12K	1
R40155, 56	ERJ3GEY0R00	M. RESISTOR CH 1/16W O	1	R40331	ERJ3RBD472	M. RESISTOR CH 1/16W 12K	1
R40159-62	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R40333	ERJ3RBD123	M. RESISTOR CH 1/16W 4.7K	1
R40168	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R40334, 35	ERJ3RBD752	M. RESISTOR CH 1/16W 7.5K	2
R40173	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	R40336, 37	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2
R40174	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1	R40338, 39	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R40175	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R40340, 41	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	2
R40176, 77	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	R40343	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40180	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	R40345	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40181	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R40401	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R40182	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	R40403	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1
R40183	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R40404	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1
R40184	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	R40405	ERJ3RED100	M. RESISTOR CH 1/16W 10	1
R40185	ERJ3RBD822	M. RESISTOR CH 1/16W 8. 2K	1	R40406	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1
R40186	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R40407	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1
R40188 R40204	ERJ3RBD103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K	1	R40408 R40409	ERJ3RBD392 ERJ3RBD472	M. RESISTOR CH 1/16W 3. 9K	1
N 4 0204	LNUJUL TURUU	M. RESISTOR CH 1/16W 0	1	N40409	LNUSNDD4/Z	M. RESISTOR CH 1/16W 4.7K	1
	+				1		
	1	<u> </u>			1		1

Ref. No. R40410	Part No.	Part Name & Description	Pes	Remarks Ref. No	o. Part No.	Part Name & Description	Pc	s Remarks
	ERJ8GEYJ1R0	M. RESISTOR CH 1/8W 1	1	R45107	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R40411	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	R45108	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40412	ERJ3RED390	M. RESISTOR CH 1/16W 39	1	R45109	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R40413	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45110-12		M. RESISTOR CH 1/16W 10K	3	
R40414 R40415	ERJ3RED470 ERJ3RBD102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	1	R45113, 14 R45115	ERJ3RBD182 ERJ3GEYJ105	M. RESISTOR CH 1/16W 1.8K M. RESISTOR CH 1/16W 1M	2	2
R40416	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	R45116	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	H	
R40417	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45117, 18		M. RESISTOR CH 1/16W 2.2K	2	2
R40418	ERJ3RBD821	M. RESISTOR CH 1/16W 820	1	R45119	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R40419, 20	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R45120	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40421 R40422	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	R45121, 22		M. RESISTOR CH 1/16W 15K	1	
R40422 R40423	ERJ3RBD561 ERJ3GEY0R00	M. RESISTOR CH 1/16W 560 M. RESISTOR CH 1/16W 0	1	R45123 R45124-27	ERJ3RBD103 ERJ3RBD472	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 4. 7K	2	
R40424	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45128	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40427	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1	R45129	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R40428	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R45130-33		M. RESISTOR CH 1/16W 4.7K	4	
R40429	ERJ8GEYJ1R0	M. RESISTOR CH 1/8W 1	1	R45134	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R40430 R40431	ERJ3RBD183 ERJ3RED390	M. RESISTOR CH 1/16W 18K M. RESISTOR CH 1/16W 39	1	R45135 R45136	ERJ3RBD272 ERJ3RBD103	M. RESISTOR CH 1/16W 2. 7K M. RESISTOR CH 1/16W 10K	1	
R40431	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45137	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	H	
R40433	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1	R45138	ERJ3RBD331	M. RESISTOR CH 1/16W 330	Ī	
R40434	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R45139	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40435	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R45140	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R40436	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R45141, 42		M. RESISTOR CH 1/16W 10K	2	
R40437 R40438	ERJ6GEYJ201 ERJ3RBD102	M. RESISTOR CH 1/10W 200 M. RESISTOR CH 1/16W 1K	1	R45143, 44 R45145-48		M. RESISTOR CH 1/10W 10 M. RESISTOR CH 1/16W 4. 7K	2	
R40442	ERJ6GEY0R00	M. RESISTOR CH 1/10W 1K	1	R45149-52		M. RESISTOR CH 1/16W 4.7K	2	
R40501	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R45155, 56		M. RESISTOR CH 1/16W 10K	2	
R40502	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R45157	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40503	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45159-62		M. RESISTOR CH 1/16W 0	4	
R40504 R40505	ERJ3RBD223	M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 47K	1	R45168 R45173	ERJ3GEY0R00 ERJ3RBD682	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 6.8K	1	
R40506	ERJ3RBD473 ERJ3RBD103	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 10K	1	R45173	ERJ3GEYJ104	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 100K	1	
R40507	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R45175	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	T i	
R40508	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45181	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R40509	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R45184	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	
R40510	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45185	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R40511 R40513	ERJ3GEYJ104 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 0	1	R45186 R45187	ERJ3RBD202 ERJ3RBD153	M. RESISTOR CH 1/16W 2K M. RESISTOR CH 1/16W 15K	1	
R40515	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R45187	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	-	
R40516	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R45190	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
R40517	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	R45191	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1	
R40519	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R45192	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
R40520	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R45193	ERJ3RBD822	M. RESISTOR CH 1/16W 8. 2K	H	
R40521 R40522	ERJ3GEYJ104 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 0	1	R45204 R45206-08	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	3	
R40523-25	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	R45209-12		M. RESISTOR CH 1/16W 47K	2	
R40526	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1	R45213	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40527	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R45215	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45217	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R40529 R40530	ERJ3RBD122 ERJ3RBD823	M. RESISTOR CH 1/16W 1. 2K M. RESISTOR CH 1/16W 82K	1	R45219, 20 R45222, 23		M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 10K	2	
R40530	ERJ3RBD122	M. RESISTOR CH 1/16W 82K	1	R45222, 23		M. RESISTOR CH 1/16W 10K	2	
R40533	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	R45228, 29		M. RESISTOR CH 1/16W 27K	2	
R40534	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	R45230, 31	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	2
R40535, 36	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R45232, 33		M. RESISTOR CH 1/16W 68K	2	
R40537	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	3	R45234, 35 R45236, 37		M. RESISTOR CH 1/16W 22K	2	
R40538-40 R40542	ERJ3RBD103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	ა 1	R45238	ERJ3RBD103 ERJ3RBD222	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 2. 2K	1	
R40543	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45239	ERJ3RBD102	M. RESISTOR CH 1/16W 2.2K	1	
R40544	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R45240	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40546, 47	ERJ3RBD471	M. RESISTOR CH 1/16W 470	2	R45241	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R40548	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R45242	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R40549 R40550	ERJ3RBD183 ERJ3RBD101	M. RESISTOR CH 1/16W 18K M. RESISTOR CH 1/16W 100	1	R45243 R45244, 45	ERJ3GEYJ105 ERJ3RBD123	M. RESISTOR CH 1/16W 1M M. RESISTOR CH 1/16W 12K	2	,
R40551	ERJ3RBD101 ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45244, 45		M. RESISTOR CH 1/16W 12K	2	
R40552	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R45248, 49		M. RESISTOR CH 1/16W 1K	2	
R40554	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45250, 51	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R45005-12	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	8		ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R45013	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45253	ERJ3RBD392	M. RESISTOR CH 1/16W 3. 9K	1	
	ERJ3RBD102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/2W 620	2	R45254 R45255	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R45101				K40∠55	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M		1
R45101 R45102, 03	ERJ12YJ621 ERJ3GEYJ104		1	R45256	ER.I3RBD682	M. RESISTOR CH 1/16W 6 9K	1 1	
R45101	ERJ12YJ621 ERJ3GEYJ104 ERJ3RBD102	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 1K	1	R45256 R45257	ERJ3RBD682 ERJ3RBD392	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 3.9K	1	
R45101 R45102, 03 R45104	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K					_	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pes	Remarks
R45259	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	Remerro	R45511	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	Remerko
R45260, 61	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2		R45513	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R45262	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1		R45515	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R45263, 64	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R45516	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R45265, 66 R45304	ERJ3RBD391 ERJ3RBD103	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 10K	2		R45517 R45519	ERJ3RBD393 ERJ3RBD222	M. RESISTOR CH 1/16W 39K M. RESISTOR CH 1/16W 2.2K	1	
R45307	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R45520	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K	1	
R45309	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R45521	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R45310	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R45522	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R45315, 16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R45523-25	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	
R45317	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R45526	ERJ3RBD392	M. RESISTOR CH 1/16W 3. 9K	1	
R45318 R45320	ERJ3GEYJ104 ERJ3RBD473	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 47K	1		R45527 R45528	ERJ3RBD152 ERJ3RBD103	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 10K	1	
R45322	ERJ3RBD301	M. RESISTOR CH 1/16W 300	1		R45529	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R45323	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1		R45530	ERJ3RBD823	M. RESISTOR CH 1/16W 82K	1	
R45324	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1		R45532	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R45325	ERJ3RBD301	M. RESISTOR CH 1/16W 300	1		R45533	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R45326 R45327	ERJ3RBD272 ERJ3RBD681	M. RESISTOR CH 1/16W 2. 7K M. RESISTOR CH 1/16W 680	1		R45534 R45535, 36	ERJ3RBD562 ERJ3GEY0R00	M. RESISTOR CH 1/16W 5.6K M. RESISTOR CH 1/16W 0	2	
R45328, 29	ERJ3RBD752	M. RESISTOR CH 1/16W 7.5K	2		R45537	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R45330	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R45538-40	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	
R45331	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1		R45542	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R45332	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R45543	ERJ3RBD103	M.RESISTOR CH 1/16W 10K	1	
R45333	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1		R45544	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R45334, 35	ERJ3RBD752	M. RESISTOR CH 1/16W 7.5K	2		R45546, 47	ERJ3RBD471	M. RESISTOR CH 1/16W 470	2	
R45336, 37 R45338, 39	ERJ3RBD102 ERJ3RBD103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	2		R45548 R45549	ERJ3RBD472 ERJ3RBD183	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 18K	1	
R45340, 41	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	2		R45550	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R45343	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R45551	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R45345	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R45552	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R45401	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R45554	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R45403	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		0111010100	V000400	OWLTOU	_	
R45404 R45405	ERJ3RBD561 ERJ3RED100	M. RESISTOR CH 1/16W 560 M. RESISTOR CH 1/16W 10	1		SW40101, 02 SW45101, 02	VSS0126 VSS0126	SWITCH SWITCH	2	
R45406	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		3#45101, 02	V330120	3#11011		
R45407	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		T40401, 02	VLT0729	TRANSFORMER	2	
R45408	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1		T45401, 02	VLT0729	TRANSFORMER	2	
R45409	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1						
R45410 R45411	ERJ8GEYJ1R0 ERJ3RBD183	M. RESISTOR CH 1/8W 1 M. RESISTOR CH 1/16W 18K	1		TG3402 TG3801	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R45411	ERJ3RED390	M. RESISTOR CH 1/16W 39	1		TG7001	EYF6CU	TEST POINT	1	
R45413	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		TG7301	EYF6CU	TEST POINT	1	
R45414	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		TG7402	EYF6CU	TEST POINT	1	
R45415	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		TG7801	EYF6CU	TEST POINT	1	
R45416 R45417	ERJ3GEYJ124 ERJ3RBD103	M. RESISTOR CH 1/16W 120K M. RESISTOR CH 1/16W 10K	1		TG40101 TG40201	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R45417	ERJ3RBD821	M. RESISTOR CH 1/16W 10R	1		TG40301	EYF6CU	TEST POINT	1	
R45419, 20	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2		TG40501	EYF6CU	TEST POINT	1	
R45421	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1		TG45101	EYF6CU	TEST POINT	1	
R45422	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		TG45201	EYF6CU	TEST POINT	1	
R45423		M. RESISTOR CH 1/16W 0	1			EYF6CU	TEST POINT	1	
R45424 R45427	ERJ3RBD473 ERJ3RBD392	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 3. 9K	1		TG45501	EYF6CU	TEST POINT	1	
R45427 R45428	ERJ3RBD392 ERJ3RBD472	M. RESISTOR CH 1/16W 3. 9K	1		TP3401-06	EYF6CU	TEST POINT	6	
R45429	ERJ8GEYJ1R0	M. RESISTOR CH 1/8W 1	1		TP3802, 03	EYF6CU	TEST POINT	2	
R45430	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1		TP3901-05	EYF6CU	TEST POINT	5	
R45431	ERJ3RED390	M. RESISTOR CH 1/16W 39	1		TP7401	EYF6CU	TEST POINT	1	
R45432	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		TP7403-07	EYF6CU	TEST POINT	5	
R45433 R45434	ERJ3RBD822 ERJ3RBD223	M. RESISTOR CH 1/16W 8. 2K M. RESISTOR CH 1/16W 22K	1		TP7601 TP7701, 02	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R45435	ERJ3RBD472	M. RESISTOR CH 1/16W 22K	1		TP7802, 03	EYF6CU	TEST POINT	2	
R45436	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1			EYF6CU	TEST POINT	6	
R45437	ERJ6GEYJ201	M. RESISTOR CH 1/10W 200	1			EYF6CU	TEST POINT	4	
R45438	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		TP40301, 02	EYF6CU	TEST POINT	2	
R45442	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		TP40401-03	EYF6CU	TEST POINT	3	
R45501 R45502	ERJ3GEYJ104 ERJ3RBD223	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 22K	1		TP40501 TP45101-05	EYF6CU EYF6CU	TEST POINT TEST POINT	1 5	
R45502	ERJ3RBD473	M. RESISTOR CH 1/16W 2ZK	1			EYF6CU	TEST POINT	2	
R45504	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1			EYF6CU	TEST POINT	4	
R45505	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		TP45301, 02	EYF6CU	TEST POINT	2	
	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		TP45401-03	EYF6CU	TEST POINT	3	
R45506			1		TP45501	EYF6CU	TEST POINT	1	
R45506 R45507	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0							
R45506 R45507 R45508	ERJ3GEY0R00 ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		VC3901 02	VCV0050	TRIMMER	2	
R45506 R45507	ERJ3GEY0R00				VC3901, 02	VCV0050	TRIMMER	2	
R45506 R45507 R45508 R45509	ERJ3GEY0R00 ERJ3RBD473 ERJ3GEYJ104	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 100K	1		VC3901, 02	VCV0050	TRIMMER	2	

Bef 10. Part 30. Part		1				1	1			
MATERIAL MATERIAL	Ref. No.			Pcs	Remarks				Pcs	Remarks
March Marc				1					1	
WINDINGS WINDINGS WESTERS SECTION SECTION WINDINGS W				1					1	
MATCH MATC				1					1	
MATCH MATC				1					·	
MATTER DESIGNATION MATTER				1				· ·	1	
MAYTHERD MAY AND AND AND AND AND AND AND AND AND AND	VR7301, 02	EVM7JGA00B23	V. RESISTOR 2K	2		C42219	ECUX1H333KBN	C. CAPACITOR CH 50V 0.033U	1	
WARRING WARR	VR7305, 06	EVM7JGA00B13	V. RESISTOR 1K	2		C42222	ERJ8GEY0R00	M. RESISTOR CH 1/8W 0	1	
MP7001				1						
MP7900				1						
MATTER CANADISCAN CANADIS				1					_	
MINTENDED MINT									1	
MYTROD MYTANDESS RESISTOR SK 2				_ '					1	
MARCH 100 SENT-AMORDER MESISTRIFE 10K 2 C42236 EPWISTOR C42471 R 10 M 1	,								2	
WARRINGO C. PANTAMORIE W. RESISTOR TOK 1	VR7801	EVM7JGA00B23	V. RESISTOR 2K	1		C42234	ECHU1C104J	P. CAPACITOR 16V 0.1U	1	
WARRIAND WARRIANDERS WAR									1	
MARASS 02 MARASS 14 MARASS 15 MARASS 15 MARASS 15 MARASS 15 MARASS 15 MARASS 15 MARASS 16										
WAR4501 02 WARAMORS W RESISTOR				_ '					_	
WINSON, O. WIN, AMADORS W. RESISTOR SK 2 C4229-42 EVENETISJOP EAPACTOR 29 30 3 WINSON, AMADORS W. RESISTOR DK 1 C4226-40 EAPACTOR 29 30 5 EVENETISJOP EAPACTOR 29 30 EVENETISJOP EAPACTOR 29 30 EVENETISJOP EAPACTOR 29 30 EVENETISJOP EAPACTOR 29 20 EVENTS 20 EAPACTOR 29 EAPACTOR									·	
WARRESS SWITAMORDS W. RESISTOR SWITAMORDS W. RESISTOR SWITAMORDS W. RESISTOR CAPACITOR CAPACITOR SWITAMORDS W. RESISTOR CAPACITOR C									_	
WHASHOO CONTINUADORE 4 VESISTOR 10K 2									_	
WR-6201 0.02 WIN-JABOURE V. RESISTOR 10K 2										
WR6401 CWINJAGORIE V. RESISTOR 10K 2									_	
WR456902 WWJ.4600084 RESISTOR SOK 1	VR45201, 02	EVM7JGA00B14	V. RESISTOR 10K	2						
WR45501									_	
NAMESSON CAMPALAGORES VESISTOR SK 2									-	
VPMS45050 EVPMJAG00854 V. RESISTOR 50K 1 1 1 1 1 1 1 1 1									_	
Very No. 10 Very No. 10						D42205, 06	MA142WK	DIODE	2	
1				_ '		1042001	N IM70LOGUA	IC.	1	
XA010	VN45500	LVM/JUAUUDZ4	V. NESTSTON ZON						1	
	X3401	H1C1775A0002	CRYSTAL OSCILLATOR	1						
				1					1	
1042201 MS1132L IC						IC42006	XC62DN5002M	IC	1	
MIS4913 P. C. BOARD. SPACER 5			MISCELLANEOUS			IC42101-04		IC	4	
AYN3-K6 SCREW									1	
									1	
		XYN3+K6	SCREW	5					·	
P42301 VJS3791D040 CONNECTER (FEMALE) 1									·	
■ E24 VEP8437A AV 1/O P.C. BOARD 1 T (RTL) P42302 VJP3226B010 CONNECTOR (MALE) 5P 1 C42001-07 EQUXIE10427V C. CAPACITOR CH 25V 0.1U 7 C42008.09 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 4 042101.02 285802A-R TRANSISTOR 1 C42011-13 ECUXIE10427V C. CAPACITOR CH 25V 0.1U 2 C42016.17 EQUXIE10427V C. CAPACITOR CH 25V 0.1U 2 C42016.17 EQUXIE10427V C. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.1U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.0U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.0U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.0U 2 C42101 EEVHB1C470 E. CAPACITOR CH 25V 0.0U 2 C42101-18 EEVHB1C470 E. CAPACITOR CH 25V 0.0U 2 C42101-19 EQUXIHINOUSEV C. CAPACITOR CH 25V 0.0U 4 C42101-19 EQUXIHINOUSEV C. CAPACITOR CH 25V 0.0U 4 C42101-10 EQUXIHINOUSEV C. CAPACITOR CH 25V 0.0U 4 C4211-14 EEVHB1C100 E. CAPACITOR CH 50V 0.0U 4 C4211-15 EQUXIHINOUSEV C. CAPACITOR CH 50V 0.0U 1 2 C4211-14 EEVHB1C100 E. CAPACITOR CH 50V 0.0U 1 2 C4211-15 EQUXIHINOUSEV C. CAPACITOR CH 50V 0.0U 1 2 C4212-2 EQUXIHATOUCV C. CAPACITOR CH 50V 0.0U 1 2 C4212-2 EQUXIHATOUCV C. CAPACITOR CH 50V 0.0U 1 2 C4212-3 EQUXIHATOUCV C. CAPACITOR CH 50V 47P 1 C4212-3 EQUXIHATOUCV C. CAPACITOR CH 50V 47P 1 C4212-3 EQUXIHATOUCV C. CAPACITOR CH 50V 47P 1 C4212-3 EQUXIHATOUCV C. CAPACITOR CH 50V 47P 1 C4220-4 EEVHB1C470 E. CAPACITOR CH 50V 47P 1 C4220-4 EEVHB1C470 E. CAPACITOR CH 50V 47P 1 C4212-4 EEVHB1C470 E. CAPACITOR CH 50V 47P 1 C4220-4					1042200	DAJ41JA	10			
■ E24 VEP84337A AV 1/O P.C. BOARD 1 (RTL) P42302 VJP3226B010 CONNECTOR (MALE) 1 P42303 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 5P 1 P42305 VJP3226B010 CONNECTOR (MALE) 4P 1 P42305 VJP3226B010 CONNECTOR (MALE) 4P 1 P42305 VJP3226B010 CONNECTOR (MALE) 4P 1 P42305 VJP3226B010 CONNECTOR (MALE) 4P 1 C42006 CONNECTOR (MALE)						P42301	VJS3791D040	CONNECTER (FEMALE)	1	
P42304 V_P31258005 CONNECTOR (MALE) SP 1									1	
P42305 VJP3125B004 CONNECTOR (MALE) 4P 1	■ E24	VEP84337A	AV I/O P. C. BOARD	1	(RTL)	P42303	VJP3926B010	CONNECTOR (MALE)	1	
C42001-07 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 7									1	
C42008.09 EEVHBIC470 E. CAPACITOR 16V 47U 2						P42305	VJP3125B004	CONNECTOR (MALE) 4P	1	
C42010-13 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 4 Q42101, 02 250602A-R TRANSISTOR 2 Q42101, 15 EVHBOJ330 E. CAPACITOR CH 25V 0. 1U 2 Q42101, 02 250602A-R TRANSISTOR 2 Q42101, 02 Q42101, 02 Q42101, 03 Q42101, 04 Q42101, 05 Q42101,										
C42014, 15 EVHB0J330 E. CAPACITOR 6. 3V 33U 2 Q42103, 04 258710A-R TRANSISTOR 2 Q42016, 17 EQUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 Q42201 2501819A-R TRANSISTOR 1 Q42202 25K663-R TRANSISTOR 1 Q42202 Z5K663-R TRANSISTOR 1 Q42203 XM1501 TRANSISTOR 1 Q42204 Z5M1219-R TRANSISTOR 1 Q42204 Z5M1219-R TRANSISTOR 1 Q42204 Z5M1219-R TRANSISTOR 1 Q42205 Z5M1219-R TRANSISTOR 1 Q42206 Z5M1219-R TRANSISTOR 1 Q42205 Z5M1219-R TRANSISTOR 1 Q42206 Z5M1219-R TRANSISTOR 1 Q42207 Z5M1219-R TRANSISTOR 1 Q42207 Z5M1219-R TRANSISTOR 1 Q42207 Z5M1219-R TRANSISTOR 1 Q42206 Z5M1219-R TRANSISTOR 1 Q42207 Q42207 Z5M1219-R TRANSISTOR 1 Q42207 Z5M1219-				_					·	
C42016, 17 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2										
C42101 EEVHB1C470 E. CAPACITOR 16V 47U 1 1 2 2 2 2 2 2 2 2									_	
C42102, 03 ECUX1H103KBY C. CAPACITOR CH 50V 0.01U 2									_	
C42104, 05 EEVHB1C100 E. CAPACITOR 16V 10U 2									_	
C42107-10 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 4				2					_1	
C42111-14									1	
C42115, 16 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 2 C42117, 18 EEVHBIC100 E. CAPACITOR 16V 10U 2 C42117, 18 EEVHBIC100 E. CAPACITOR CH 50V 0.01U 8 C42119-26 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 8 C42127 ECUX1H270JCV C. CAPACITOR CH 50V 47P 1 C42128 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42129 ECUX1H470JCV C. CAPACITOR CH 50V 27P 1 C42130 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42130 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42130 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42131-34 EEVHBIC470 E. CAPACITOR CH 50V 27P 1 C42201 EVHBICATO E. CAPACITOR CH 50V 27P 1 C42203 EEVHBIC470 E. CAPACITOR CH 50V 27P 1 C42204 EVHBICATO E. CAPACITOR CH 50V 27P 1 C42204 EVHBICATO E. CAPACITOR CH 50V 27P 1 C42205 EVHBICATO E. CAPACITOR CH 50V 27P 1 C42206 ECUXIH270JCV ECAPACITOR CH 50V 27P 1 C42206 ECUXIH270JCV EVHBICATO E. CAPACITOR CH 50V 0.01U 1 C42206 ECUXIH103KBV C. CAPACITOR CH 50V 0.01U 1 C42207 EVHBICATO E. CAPACITOR CH 50V 0.01U 1 C42207 EVHBILIRO E. CAPACITOR CH 50V 0.01U 1 C42208 C42207 EVHBILIRO E. CAPACITOR CH 50V 0.01U 1 C42208 EVHBICATO E. CAPACITOR CH 50V 0.01U 1 C42206 ECUXIH103KBV C. CAPACITOR CH 50V 0.01U 1 C42207 EVHBILIRO E. CAPACITOR CH 50V 0.01U 1 C42208 EVHBICATO E. CAPACITOR CH 50V 0.01U 1 C42208 EVHBICA									_	
C42117, 18 EEVHB1C100 E. CAPACITOR 16V 10U 2									8	
C42119-26 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 8 C42127 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C42128 ECUX1H270JCV C. CAPACITOR CH 50V 47P 1 C42129 ECUX1H470JCV C. CAPACITOR CH 50V 27P 1 C42129 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42131 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42131 C42131 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42131-34 ECVHBIC470 E. CAPACITOR CH 50V 27P 1 C42131-34 ECVHBIC470 E. CAPACITOR CH 50V 27P 1 C42201 C42						Q42215	2SD874A-R	IRANSISTOR	1	
C42127 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1	,					0042001	LINE 212	TDANGICTOD DECICTOD	-	
C42128 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42129 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C42130 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 C42131—34 EEVHBICA70 E. CAPACITOR 16V 47U 4 C42201, 02 EEVHBICA70 E. CAPACITOR 16V 10U 2 C42203 EEVHBICA70 E. CAPACITOR 16V 47U 1 C42204 EEVHBICA70 E. CAPACITOR 16V 47U 1 C42205 EEVHBILAR EEVHBICA70 E. CAPACITOR 16V 10U 1 C42206 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 1 C42207 EEVHBILAR E. CAPACITOR CH 50V 0.01U 1 C42208 09 EEVHBICA70 E. CAPACITOR CH 50V 0.01U 1 C42207 EEVHBILAR E. CAPACITOR CH 50V 0.01U 1 C42208 09 EEVHBICAR E. CAPACITOR CH 50V 0.01U 1 C42208 09 EEVHBICAR E. CAPACITOR CH 50V 0.01U 1 C42209 ERJ3GEYJ222 M. RESISTOR CH 1/16W 10W 1 RA2010 ERJ3GEYJ222 M. RESISTOR CH 1/16W 10W 1 RA2011 ERJ3GEYJA73 M. RESISTOR CH 1/16W 47K 1 C42206 ECUX1H103KBV C. CAPACITOR CH 50V 0.01U 1 RA2012 ERJ3GEYJ563 M. RESISTOR CH 1/16W 56K 1 C42207 EEVHBIHIRO E. CAPACITOR 50V 1U 1 RA2016 ERJ3GEYJ563 M. RESISTOR CH 1/16W 56K 1 C42208 09 EEVHBICARO E. CAPACITOR 16V 47U 2 RA2015 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1									-	
C42129						GIV477701_00	ONOZIO	INTERIOR NEOLOGON	٥	
C42130 ECUX1H270JCV C. CAPACITOR CH 50V 27P 1 R42002 ERJ3GEYJ333 M. RESISTOR CH 1/16W 33K 1						R42001	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
C42131-34 EEVHB1C470 E. CAPACITOR 16V 47U 4									·	
C42201, 02 EEVHP1C100 E. CAPACITOR 16V 10U 2 R42007, 08 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 C42203 EEVHB1C470 E. CAPACITOR 16V 47U 1 R42009 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 1 C42204 EEVHB1H1RO E. CAPACITOR 16V 10U 1 R42010 ERJ3GEYJ473 M. RESISTOR CH 1/16W 10OK 1 C42205 EEVHB1H1RO E. CAPACITOR C50				4					2	
C42204 EEVHB1C100 E. CAPACITOR 16V 10U 1							ERJ3GEY0R00		2	
C42205 EEVHB1H1R0 E. CAPACITOR 50V 1U 1									·	
C42206									·	
C42207									·	
C42208, 09									1	
									1	
, Intoduction of 1/100				2					1	
	0.22.0, 11		2. 2.2.7.0.7.0.7. 2.7. 2.7. 0.70						Ė	

	ı	<u> </u>		1		I			
Ref. No.	Part No.	Part Name & Description		Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R42101-04	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4		VR42201, 02	VRV0161B502	V. RESISTOR 5K	2	
R42105 R42106	ERJ3GEYJ103 ERJ3RBD472	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 4.7K	1						
R42107	ERJ3GEYJ103	M. RESISTOR CH 1/16W 4.7K	1						
R42108	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1						
R42109, 10	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2						
R42111-18	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	8		■ E25	VEP84338A	MIC AMP P.C.BOARD	1	(RTL)
R42119	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1						
R42120, 21	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2						
R42122	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		C4001, 02		E. CAPACITOR 6.3V 47U	2	
R42123, 24	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2		C4003, 04		E. CAPACITOR 16V 10U	2	
R42125-28	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	4		C4005		C. CAPACITOR CH 25V 0. 1U	1	
R42131, 32 R42133, 34	ERJ14YJ220	M. RESISTOR CH 1/4W 22 M. RESISTOR CH 1/16W 15K	2	 	C4006, 07 C4008-10		MKR (ECUV1H681KBN) C. CAPACITOR CH 25V 0.1U	3	
R42135, 34	ERJ3RBD153 ERJ14YJ220	M. RESISTOR CH 1/4W 22	2		C4006-10		E. CAPACITOR OF 25V 0. TO	1	
R42137, 38	ERJ3RED150	M. RESISTOR CH 1/16W 15	2		G4012, 13		MKR (ECUV1H681KBN)	2	
R42139-42	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4	11	C4014, 15		C. CAPACITOR CH 25V 0.1U	2	
R42143-46	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	4		C4016		E. CAPACITOR 6. 3V 47U	1	
R42147-50	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4		C4017, 18	ECUM1E104ZFN	C. CAPACITOR CH 25V 0.1U	2	
R42151, 52	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C4019	EEVHB0J470	E. CAPACITOR 6.3V 47U	1	
R42201, 02	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2		C4022, 23	EEVHB0J470	E. CAPACITOR 6.3V 47U	2	
R42203	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1						
R42204	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		D4001		DIODE	1	
R42205	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		D4002		DIODE	1	
R42207-09	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		D4003		DIODE	1	
R42210, 11 R42214	ERJ3RBD473 ERJ3RBD152	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 1.5K	2		D4004	MA716	DIODE	1	
R42214 R42215	ERJ3RBD152 ERJ3RBD272	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 2.7K	1	 	FL4001. 02	VLF0941C223	FILTER	2	
R42216	ERJ3GEYJ105	M. RESISTOR CH 1/16W 2.7K	1	 	1 14001, 02	*LI 03410223	I ILILN		
R42217	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	 	IC4001	NJM2122M	IC	1	
R42217	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		104001	NJM4580ED	IC	1	
R42220	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		IC4003	AN77L05M	IC	1	
R42221	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		IC4004	XC62DN5002M	IC	1	
R42222	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1						_
R42225	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		P4001	VJP4329A040	CONNECTOR (MALE)	1	-
R42226, 27	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2		P4002		CONNECTOR (MALE)	1	
R42228	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		P4003	VJP4329A040	CONNECTOR (MALE)	1	
R42229, 30	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	2		P4004, 05	VJS3826C050	CONNECTOR (FEMALE)	2	
R42231, 32	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		P4006	VJS3826A013	CONNECTOR (FEMALE)	1	
R42233 R42234	ERJ3GEYJ103 ERJ3RBD682	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 6.8K	1		P4007 P4008, 09	VJS3826C016 VJP1243T	CONNECTOR (FEMALE) CONNECTOR (MALE) 3P	2	
R42234 R42235	ERJ3RBD682 ERJ3GEYJ473	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 47K	1		P4008, 09 P4010	VJP12431 VJP1231T	CONNECTOR (MALE) 3P	1	
R42236	ERJ3RBD562	M. RESISTOR CH 1/16W 4/K	1	 	1 7010	101 12011	CONTROLOTOR (MALL) 4F	-	
R42237	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		Q4001	2SD1819A-R	TRANSISTOR	1	
R42238, 39	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		Q4002	2SB1219A-R	TRANSISTOR	1	
R42240	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1						
R42241	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	_1		R4001	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	_1	
R42242, 43	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R4002		M. RESISTOR CH 1/10W 47K	1	
R42244	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R4003		M. RESISTOR CH 1/10W 4.7K	1	
R42245	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R4004		M. RESISTOR CH 1/10W 33K	1	
R42246, 47		M. RESISTOR CH 1/16W 47K	2		R4005, 06		M. RESISTOR CH 1/10W 0	2	
R42248, 49		M. RESISTOR CH 1/10W 220	2		R4007, 08		M. RESISTOR CH 1/10W 2.2K	2	
R42250 R42251	ERJ6GEYG101 ERJ3GEYG102	M. RESISTOR CH 1/10W 100 M. RESISTOR CH 1/16W 1K	1	 	R4009 R4010-15		M. RESISTOR CH 1/10W 43 M. RESISTOR CH 1/10W 4.7K	6	
R42251	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R4010-15		M. RESISTOR CH 1/10W 4. /K	2	
R42253, 54	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	 	R4018		M. RESISTOR CH 1/10W 33	1	
R42255	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1		R4021, 22		M. RESISTOR CH 1/10W 0	2	
R42256-60	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5		R4024-26		M. RESISTOR CH 1/10W 0	3	
R42301-03	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	3						
R42305-07	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		RY4001	VSY2176	RELAY	1	_
R42308	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1						
R42309-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4				MISCELLANEOUS		
DV40101 7:	10//0100/	10				VII/0055.4	MINI OADD ODLOGO	L.	
RY42101-04	AQV212SX	IC DELAY	4]		VKC0554	MINI CARD SPACER	1	
RY42201	VSY2176	RELAY	1					H	
SW42201	VSS0367-02B	CMITCH	1					H	
3W4ZZU1	A220201-05R	SWITCH	_						
TG42003	EYF6CU	TEST POINT	1					H	
TG42206	EYF6CU	TEST POINT	1		■ E26	VEP84339A	REAR JACK P. C. BOARD	1	(RTL)
1412200	_11 000	.231 101111	-		= 220	. Li 0 1000A	ONON 1. O. DOMNU	H	\\L/
TP42001, 02	EYF6CU	TEST POINT	2					Н	
TP42201-05	EYF6CU	TEST POINT	5		C4001-05	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	
					C4101		C. CAPACITOR CH 16V 10U	1	
VR42101, 02	VRV0161B501	V. RESISTOR 500	2		C4102, 03	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
111,12,101, 02								. –	
11.12101, 02			_	II				L.	

C4110-14 C4115 C4116 C4117	ECUX1E104ZFV	Part Name & Description C.CAPACITOR CH 16V 10U	Pcs 6	Remarks	Ref. No. R4133	Part No.	Part Name & Description	Pcs	Remarks
C4110-14 C4115 C4116 C4117	ECUX1E104ZFV		6		D/1122				
C4115 C4116 C4117						ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
C4116 C4117			5		R4134	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
C4117		C. CAPACITOR CH 16V 10U	1		R4135	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
		C. CAPACITOR CH 25V 0. 1U	1		R4136, 37	ERJ3GEYJ222 ERJ3GEYJ101	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 100	1	
04110.13		C. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	2		R4138 R4139-41	ERJ3GEYJ470	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 47	3	
		C. CAPACITOR CH 25V 0. TO	2		R4142, 43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47K	2	
		C. CAPACITOR CH 25V 0. 1U	2		R4144-46	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47K	3	
		C. CAPACITOR CH 50V 0.01U	5		R4147, 48	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
		C. CAPACITOR CH 50V 0.01U	5		R4149	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
0.200 .0					R4150, 51	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
D4101-07	MA142K	DIODE	7		R4152, 53	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
					R4154	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
IC3201-03	MC14053BF	IC	3		R4155	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
1C3207	MC14053BF	IC	1		R4156	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
					R4157	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
J4001	VJS3902	CONNECTOR (FEMALE)	1		R4158-60	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	
	VJS4316	JUMPER PORT	1		R4161, 62	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
		CONNECTOR (MALE)	2		R4163	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
	VJS4316	JUMPER PORT	1		R4164, 65	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
	VJS3902	CONNECTOR (FEMALE)	1		R4166, 67	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
		CONNECTOR (FEMALE)	1		R4168	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
	VJS4314	JUMPER PORT	1		R4169	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
	VJS3902	CONNECTOR (FEMALE)	2		R4170	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
	VJS3417	CONNECTOR (FEMALE)	4		R4171	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
J4205-10	VJP3417	CONNECTOR (MALE)	6		R4172	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	-
14001 00	VI DO14F	0011	00		R4173	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
		COIL	23		R4174	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 47	1	
		COIL 100UH	4		R4175 R4176, 77	ERJ3GEYJ470 ERJ3RBD102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	2	
	VLP0145	COIL	1		R4178	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
	VLP0145 VLP0145	COIL	1		R4179, 80	ERJ3GEY0R00	M. RESISTOR CH 1/16W O	2	
		COIL	2		R4401-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
		COIL	1		R4406-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
		COIL	2		R4412	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
		COIL	1		11/12	LINGUAL TO TOO		H'	
		COIL	2		SW4001	VSR0066	SWITCH	1	
	VLP0145	COIL	1					Ė	
	VLP0145	COIL	2				MISCELLANEOUS		
	VLP0145	COIL	1						
L4225, 26	VLP0145	COIL	2			VMP6229	D-SUB ANGLE	3	
L4228	VLP0145	COIL	1			VMS6279	SPACER	4	
L4230, 31	VLP0145	COIL	2			XYN26+C4	SCREW	4	
		COIL	1			VXQ0102	SCREW	6	
		COIL	2						
		COIL	1						
		COIL	2						ļ
		COIL	1						
	VLP0145	COIL	2		= 507	VED0 40 40 1	VD DOADD 1 D 0 DC122	١,	(DTL)
		COIL	1		■ E27	VEP84340A	VR BOARD 1 P. C. BOARD	1	(RTL)
L4250	VLP0145	COIL	1					_	
P4001	VJS4329A040	CONNECTOR (FEMALE)	1		C64001, 02	ECHM1E1047FN	C. CAPACITOR CH 25V 0.1U	2	
		CONNECTOR (FEMALE)	1		004001, 02	LOUMIE IU4ZFN	O. OMENOTION OF ZOV U. IU	_	
		CONNECTOR (FEMALE)	1		D64001-04	M1MA151K	DIODE	4	
1 7000	13040237040	SOUTHER OF THE PARTY OF THE PAR	H		D07001 04	m i mini i o i i N	DIOUL	⊢*	
Q4101-07	XN4601	TRANSISTOR-RESISTOR	7		P64001	VJS3791B030	CONNECTOR (FEMALE)	1	
	2SB1218A-R	TRANSISTOR	1		107001	. 000 / 0 / 10000	SS.MESTON (I EMPLE)	H'	
41100	LODILION IX		H		R64001, 02	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	2	
R4003, 04	ERJ14YJ101	M. RESISTOR CH 1/4W 100	2		R64003-10	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	8	
,		M. RESISTOR CH 1/16W 0	3		R64011-19	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	9	
		M. RESISTOR CH 1/10W 75	1					Ť	
		M. RESISTOR CH 1/16W 0	4		SW64001	VSS0279	SWITCH	1	
		M. RESISTOR CH 1/4W 100	2		SW64002	VSS0313	SWITCH	1	
		M. RESISTOR CH 1/10W 150	6		SW64003, 04	K0G119A00024		2	
		M. RESISTOR CH 1/16W 0	1						
		M. RESISTOR CH 1/10W 150	8		VR64001-04	VRV0279	V. RESISTOR	4	
		M. RESISTOR CH 1/16W 47K	1						
R4117	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1				MISCELLANEOUS		
R4118, 19		M. RESISTOR CH 1/10W 150	2						
R4120-26		M. RESISTOR CH 1/16W 0	7			VJF1309	PIERCE HOLDER	1	
R4127	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1			VMT0776	GASLET (F)	2	
R4128-30	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3						
		M.RESISTOR CH 1/16W 4.7K	1						
R4132	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1						
			. 1			1	i		

						_			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pes	Remarks
		*			C3038		C. CAPACITOR CH 50V 100P	1	
					C3040	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
■ E28	VEP84341A	VR BOARD 2 P. C. BOARD	1	(RTL)	C3041	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	
					C3042, 43	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
					C3044	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	1	
C64501	ECUM1E104ZFN	C. CAPACITOR CH 25V O. 1U	1		C3045	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
					C3046	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
D64501-09	MA151K	DIODE	9		C3047	ECUX1H120JCV	C. CAPACITOR CH 50V 12P	1	
					C3048	ECUX1H080DCV	C. CAPACITOR CH 50V 8P	1	
P64501	VJS3791B030	CONNECTOR (FEMALE)	1		C3049	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
					C3050	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	1	
R64501-03	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	3		C3051	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
R64504-11	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	8		C3052	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
R64512	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	1		C3053	ECUX1H100DCV	C. CAPACITOR CH 50V 10P	1	
R64513-16	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	4		C3054	ECUX1H080DCV	C. CAPACITOR CH 50V 8P	1	
R64517		M. RESISTOR CH 1/10W 47K	1		C3055	ECUX1H100DCV	C. CAPACITOR CH 50V 10P	1	
R64518-23		M. RESISTOR CH 1/10W 0	6		C3056	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
R64524-30		M. RESISTOR CH 1/10W 47K	7		C3057, 58		C. CAPACITOR CH 50V 0.01U	2	
R64531, 32	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2		C3059		C. CAPACITOR CH 50V 47P	1	
R64533		M. RESISTOR CH 1/10W 47K	1		C3060		C. CAPACITOR CH 25V 0.1U	1	
R64534-37		M. RESISTOR CH 1/10W 0	4		C3061		C. CAPACITOR CH 50V 8P	1	
		,			C3062		C. CAPACITOR CH 25V 0.1U	1	
SW64501	VSS0279	SWITCH	1		C3063		C. CAPACITOR CH 50V 56P	1	
SW64502	VSS0313	SWITCH	1		C3064, 65		C. CAPACITOR CH 25V 0.1U	2	
SW64503		SWITCH	1		C3066		T. CAPACITOR CH 16V 10U	1	
SW64504	VSS0313	SWITCH	1		C3067		C. CAPACITOR CH 25V 0.1U	1	
SW64505	K0G119A00024		1		C3068, 69	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2	
SW64506	VSS0313	SWITCH	1		C3201		C. CAPACITOR CH 25V 0.1U	1	
SW64507	K0G119A00024		1		C3202		C. CAPACITOR CH 16V 1U	1	
SW64508	VSS0313	SWITCH	1		C3203		T. CAPACITOR CH 16V 10U	1	
SW64509		SWITCH	1		C3204		C. CAPACITOR CH 25V 0.1U	1	
31104309	100113400024	OWT FOIL			C3205		C. CAPACITOR CH 50V 0.01U	1	
VR64501-08	VRV0279	V. RESISTOR	8		C3206		C. CAPACITOR CH 16V 10U	1	
VR64509-12	VRV0279 VRV0324	V. RESISTOR	0		C3207		C. CAPACITOR CH 10V 1U	1	
VN04509-12	VKV0324	V. RE31310K	4		C3208, 09		C. CAPACITOR CH 50V 0. 01U	2	
		MISCELLANEOUS			C3210		C. CAPACITOR CH 25V 0. 1U	1	
		MISCELLANEOUS			C3210		C. CAPACITOR CH 50V 27P	1	
	VJF1309	PIERCE HOLDER	1		C3211		C. CAPACITOR CH 50V 27F	1	
	V0F1309	FIERGE HOLDER			C3213, 14		C. CAPACITOR CH 25V 0. 1U	2	
					C3215, 14		E. CAPACITOR CH 50V 4. 7U	1	
					C3217	ECHU1C392J	P. CAPACITOR OII 50V 4. 70 P. CAPACITOR 16V 3900P	-	
					C3217		E. CAPACITOR CH 16V 47U	1	
					C3218		C. CAPACITOR CH 50V 820P	-	
■ E29	VEP84344B	AD/VD SUB P. C. BOARD	1	(RTL)	C3220		C. CAPACITOR CH 50V 2200P	1	
EZ9	VEP04344D	AD/ VD SUB P. C. BUARD		(KIL)	C3221	ECHU1C152J	P. CAPACITOR OF 50V 2200P	1	
					C3222		E. CAPACITOR CH6. 3V 33U	1	
C3001	ECHYTH103KBV	C. CAPACITOR CH 50V 0.01U	1		C3223, 24		C. CAPACITOR CH 25V 0.1U	2	
C3003	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1		C3225		C. CAPACITOR CH 16V 0.33U	1	
C3004		C. CAPACITOR CH 50V 0.01U	1		C3226		E. CAPACITOR CH6. 3V 33U	1	
C3004 C3005		T. CAPACITOR CH 16V 0.010	1		C3227	ECHU1C683JB5		1	
			1					1	
C3006 C3007		C. CAPACITOR CH 50V 0.01U	1		C3228 C3229		C. CAPACITOR CH 50V 470P C. CAPACITOR CH 50V 560P	1	
C3007		E. CAPACITOR CH 10V 33U C. CAPACITOR CH 50V 0.01U	1		C3229 C3230		C. CAPACITOR CH 50V 560P	1	
C3008		C. CAPACITOR CH 50V 0. 010 C. CAPACITOR CH 50V 68P	1		C3230		C. CAPACITOR CH 25V 0. 1U	1	
C3009		C. CAPACITOR CH 50V 0.01U	1		C3231		C. CAPACITOR CH 50V 0.010 C. CAPACITOR CH 50V 82P	1	
C3010		C. CAPACITOR CH 50V 0.010 C. CAPACITOR CH 50V 1000P	1		C3232 C3233		C. CAPACITOR CH 50V 82P	1	
C3011 C3012, 13			2					1	
		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 39P	1		C3234		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 6P	1	
C3014					C3235			1	
C3015		C. CAPACITOR CH 50V 1000P	1		C3236		C. CAPACITOR CH 50V 0.01U	·	
C3016, 17		C. CAPACITOR CH 50V 0.01U	2		03237		C. CAPACITOR CH 25V 0.1U	1	
C3018		C. CAPACITOR CH 16V 0. 47U	1		C3238		C. CAPACITOR CH 50V 220P	1	
C3020		C. CAPACITOR CH 50V 0.01U	1		C3239		C. CAPACITOR CH 50V 100P	1	1
C3021		C. CAPACITOR CH 25V 0.1U	1		C3240		C. CAPACITOR CH 25V 0.1U	1	-
C3022		C. CAPACITOR CH 50V 100P	1		C3301		C. CAPACITOR CH 16V 1U	1	1
03023, 24		C. CAPACITOR CH 50V 0.01U	2		C3302		C. CAPACITOR CH 16V 10U	1	
C3025-28		C. CAPACITOR CH 25V 0.1U	4		C3303, 04	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	2	-
C3029		C. CAPACITOR CH 50V 0.01U	1		C3305	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1	
C3030		C. CAPACITOR CH 25V 0.1U	1		C3306-13		C. CAPACITOR CH 25V 0.1U	8	
C3031		E. CAPACITOR CH6. 3V 100U	1		C3316, 17		C. CAPACITOR CH 50V 0.01U	2	
C3032		C. CAPACITOR CH 16V 10U	1		C3318		C. CAPACITOR CH 50V 22P	1	
C3033		C. CAPACITOR CH 50V 0.01U	1		C3319, 20		C. CAPACITOR CH 16V 10U	2	
C3034		C. CAPACITOR CH 25V 0.1U	1		C3321		C. CAPACITOR CH 50V 22P	1	
C3035		C. CAPACITOR CH 50V 220P	1		C3322, 23		C. CAPACITOR CH 50V 33P	2	
C3036		C. CAPACITOR CH 50V 0.01U	1		C3324, 25		C. CAPACITOR CH 50V 82P	2	
C3037	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C3328, 29	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
	•					•		-	

Ref. No.	Part No.	Part Name & Description	Pcs Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3330		C. CAPACITOR CH 50V 0.01U	1	C7239		C. CAPACITOR CH 50V 100P	1	
C3331, 32 C3333, 34		C. CAPACITOR CH 50V 8P C. CAPACITOR CH 50V 47P	2	C7240 C7501, 02		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	2	
C3335		C. CAPACITOR CH 50V 15P	1	C40601-04	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	
C3337		C. CAPACITOR CH 25V 0.1U	1	C40606, 07		C. CAPACITOR CH 25V 0.1U	2	
C3501, 02	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	C40608, 09	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	2	
C3601		C. CAPACITOR CH 50V 100P	1	C40610, 11	ECEVOJV220Q	E. CAPACITOR CH6. 3V 22U	2	
C3603		C. CAPACITOR CH 16V 0. 47U	1	C40612, 13		C. CAPACITOR CH 25V 0.1U	2	
C3604 C3606		C. CAPACITOR CH 50V 18P C. CAPACITOR CH 50V 1000P	1	C40614 C40615	ECEVOJV220Q ECUX1H222KBV	E. CAPACITOR CH6. 3V 22U C. CAPACITOR CH 50V 2200P	1	
C3607, 08		C. CAPACITOR CH 25V 0.1U	2	C40616-19	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	
C3610, 11		C. CAPACITOR CH 25V 0.1U	2	C40621, 22		C. CAPACITOR CH 25V 0.1U	2	
C3613	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C40623	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1	
C3614	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1	C40624	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C3615		C. CAPACITOR CH 25V 0.1U	1	C40625	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1	
C3616		C. CAPACITOR CH 50V 100P	1	C40626, 27	ECEVOJV220Q	E. CAPACITOR CH6. 3V 22U	2	
C3617 C3618	ECUX1H103KBV ECEV0JV330Q	C. CAPACITOR CH 50V 0.01U E. CAPACITOR CH6. 3V 33U	1	C40628, 29 C40630		C. CAPACITOR CH 16V 1U C. CAPACITOR CH 50V 150P	2	
C3619		C. CAPACITOR CH 25V 0.1U	1	C40632		C. CAPACITOR CH 50V 150P	1	
C3620, 21		C. CAPACITOR CH 50V 0.01U	2	C40633	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	1	
C3622		C. CAPACITOR CH 50V 1000P	1	C40634, 35		C. CAPACITOR CH 25V 0.1U	2	
C3623, 24	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	C40636	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	1	
C3625	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1	C40637-44		C. CAPACITOR CH 25V 0.1U	8	
C3626		C. CAPACITOR CH 25V 0.1U	1	C41001	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1	
C3701		C. CAPACITOR CH 50V 100P C. CAPACITOR CH 16V 0, 47U	1 2	C41002, 03	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C3702, 03 C3706, 07		C. CAPACITOR CH 16V 0. 47U C. CAPACITOR CH 50V 120P	2	C41004, 05 C41006	ECEV1CV100Q ECEV1CV470Q	E. CAPACITOR CH 16V 10U E. CAPACITOR CH 16V 47U	1	
C3708		C. CAPACITOR CH 50V 1000P	1	C41007-10		C. CAPACITOR CH 50V 0.01U	4	
C3710		C. CAPACITOR CH 50V 1000P	1	C41011-14	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	4	
C3712	ECUX1C106VBP	C. CAPACITOR CH 16V 10U	1	C41015, 16	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
C3713, 14		C. CAPACITOR CH 25V O. 1U	2	C41017, 18	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	2	
C3716		C. CAPACITOR CH 25V 0.1U	1	C41019-26	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	8	
C3718-20		C. CAPACITOR CH 25V 0.1U	3	C41027	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	
C3721 C3722		C. CAPACITOR CH 50V 330P C. CAPACITOR CH 25V 0.1U	1	C41028 C41029		C. CAPACITOR CH 50V 27P C. CAPACITOR CH 50V 47P	1	
C3723		C. CAPACITOR CH 50V 330P	1	C41030		C. CAPACITOR CH 50V 27P	1	
C3724, 25		C. CAPACITOR CH 25V 0.1U	2	C41039-42	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	4	
C3726, 27	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	C41043-50	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	8	
C3728, 29	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	2	C41101, 02	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
C3730, 31		C. CAPACITOR CH 50V 0.01U	2	C41103	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1	
C3732, 33 C3734		C. CAPACITOR CH 25V 0.1U T. CAPACITOR CH 16V 10U	1	C41104, 05 C41106	ECUX1E104ZFV ECEV1CV100Q	C. CAPACITOR CH 25V 0.1U	2	
C3735-37	ECST1CX106Z ECUX1E104ZFV	T. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	3	C41108-10		E. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	3	
C3739	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C41111		C. CAPACITOR CH 50V 0.01U	1	
C7201		C. CAPACITOR CH 25V 0.1U	1	C41112	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1	
C7202	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U	1	C41113	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C7203	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1	C41115	ECEVOJV101Q	E. CAPACITOR CH6. 3V 100U	1	
C7204		C. CAPACITOR CH 25V 0.1U	1	C41117	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1	
C7206 C7207		C. CAPACITOR CH 16V 10U C. CAPACITOR CH 10V 1U	1	C41119 C41121, 22		C. CAPACITOR CH 50V 220P C. CAPACITOR CH 25V 0.1U	1 2	
C7207		C. CAPACITOR CH 50V 0.01U	1	C41121, 22	ł	P. CAPACITOR OF 25V 0. TO	1	
C7210		C. CAPACITOR CH 25V 0.1U	1	C41127	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1	
C7211		C. CAPACITOR CH 50V 27P	1	C41129, 30		C. CAPACITOR CH 25V 0.1U	2	
C7212		C. CAPACITOR CH 50V 100P	1	C41131	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1	
C7213, 14		C. CAPACITOR CH 25V 0.1U	2	C41132, 33		C. CAPACITOR CH 25V 0.1U	2	
C7215	ECEV1HV4R7Q	E. CAPACITOR CH 50V 4. 7U	1	C41201, 02		C. CAPACITOR CH 25V 0.1U	2	
C7217 C7218	ECHU1C392J ECEV1CV470Q	P. CAPACITOR 16V 3900P E. CAPACITOR CH 16V 47U	1	C41203 C41204, 05	ECEVOJV330Q ECUX1E104ZFV	E. CAPACITOR CH6. 3V 33U C. CAPACITOR CH 25V 0. 1U	2	
C7218	ECUX1H821JCV	C. CAPACITOR CH 50V 820P	1	C41204, 03	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1	
C7220	ECUM1H222KBN	C. CAPACITOR CH 50V 2200P	1	C41208-10	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	<u> </u>
C7221	ECHU1C152J	P. CAPACITOR 16V 1500P	1	C41211	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
C7222	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1	C41212	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1	
C7223, 24		C. CAPACITOR CH 25V 0.1U	2	C41213	ECUX1E104ZFV	C. CAPACITOR CH 25V 0. 1U	1	
C7225		C. CAPACITOR CH 16V 0. 33U E. CAPACITOR CH6. 3V 33U	1	C41215 C41216	ECEVIONION	E. CAPACITOR CH6. 3V 100U	1	
C7226 C7227	ECEVOJV330Q ECHU1C683JB5	E. CAPACITOR CH6. 3V 33U P. CAPACITOR 16V 0. 068U	1	C41216 C41218, 19	ECEV1CN100Q ECUX1E104ZFV	E. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	2	
C7228		C. CAPACITOR CH 50V 470P	1	C41210, 19	ECUX1E104ZFV	C. CAPACITOR CH 25V 0. 10 C. CAPACITOR CH 50V 220P	1	
C7229		C. CAPACITOR CH 50V 560P	1	C41221, 22	ECUX1E104ZFV	C. CAPACITOR CH 25V 0. 1U	2	
C7230		C. CAPACITOR CH 25V 0.1U	1	C41223	ECHU1C472JB	P. CAPACITOR 16V 4700P	1	
C7231		C. CAPACITOR CH 50V 0.01U	1	C41224, 25	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2	
C7232		C. CAPACITOR CH 50V 82P	1	C41226, 27	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
C7234		C. CAPACITOR CH 50V 0.01U	1	C45601-04		C. CAPACITOR CH 25V 0.1U	4	
C7236 C7237		C. CAPACITOR CH 50V 0.01U	1	C45606, 07 C45608, 09	ECUX1E104ZFV ECEV1CV220Q	C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH 16V 22U	2	
C7237 C7238		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 220P	1	C45608, 09 C45610, 11	ECEVICV220Q ECEV0JV220Q	E. CAPACITOR CH 16V 22U E. CAPACITOR CH6. 3V 22U	2	
0,200	2007/11/2Z100V	S. SALASTION OIL GOV ZZOF	1	0 100 IV, II	_0_10012200	JAI NOT FOR ONO. 0¥ 220		

	Ι	L	_			T			
Ref. No. C45612, 13	Part No.	Part Name & Description C.CAPACITOR CH 25V 0.1U	Pcs 2	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs 1	Remarks
C45614	ECEVOJV220Q	E. CAPACITOR CH6. 3V 22U	1		103702	LT1228CS8	IC	2	
C45615		C. CAPACITOR CH 50V 2200P	1		103705, 06	AN77LO5M	IC	2	
C45616-19		C. CAPACITOR CH 25V 0.1U	4		103707, 08	TVHC541FT	IC	2	
C45621, 22		C. CAPACITOR CH 25V 0.1U	2		103709	NJM4556AM	IC	1	
C45623 C45624		E. CAPACITOR CH6. 3V 33U C. CAPACITOR CH 25V 0. 1U	1		103710, 11 103712	MB40568PF NJM4556AM	IC IC	1	
C45625		E. CAPACITOR CH 16V 10U	1		107201	XC62AP5002P	IC	1	
C45626, 27		E. CAPACITOR CH6. 3V 22U	2		107202	NJM78L09UA	IC	1	
C45628, 29		C. CAPACITOR CH 16V 1U	2		107203	AN3296S	IC	1	
C45630		C. CAPACITOR CH 50V 150P	1		107204	AN91A12S	IC	1	
C45632 C45633		C. CAPACITOR CH 50V 150P C. CAPACITOR CH 16V 1U	1		1C7205 1C7207	TC7SO8F MM74HC221AM	IC IC	1	
C45634, 35		C. CAPACITOR CH 16V 1U C. CAPACITOR CH 25V 0.1U	2		107501	MN53015VZW	IC	1	
C45636		C. CAPACITOR CH 16V 1U	1		IC40601	TA75W558FU	IC	1	
C45637-44	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	8		IC40602	TVHC244FT	IC	1	
C46001	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		1040603	AK4503VF	IC	1	
C46002, 03 C46004, 05		C. CAPACITOR CH 50V 0.01U E. CAPACITOR CH 16V 10U	2		1C40605 1C40606	TA75W558FU XC62AP3002P	IC IC	1	
C46004, 05		E. CAPACITOR CH 16V 47U	1		1040607	NJM78L05UA	IC	1	
C46007-10		C. CAPACITOR CH 50V 0.01U	4		1C40608	NJM79L05UA	IC	1	
C46011-14		E. CAPACITOR CH 16V 10U	4		IC40609-11	TC4W53FU	IC	3	
C46015, 16		C. CAPACITOR CH 50V 0.01U	2		IC40612	TA75W558FU	IC	1	
C46017, 18	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	2		1041101	TA75W558FU	IC	4	
C46019-26 C46027		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 47P	8		IC41101 IC41102	AN77L05M AK4320VM	IC IC	1	
C46027		C. CAPACITOR CH 50V 47P	1		1041102 1041103	TVHT541FT	IC	1	
C46029		C. CAPACITOR CH 50V 47P	1		IC41104	TA75W558FU	IC	1	
C46030	ECUX1H270JCV	C. CAPACITOR CH 50V 27P	1		IC41106, 07	TC4W53FU	IC	2	
C46039-42		E. CAPACITOR CH 16V 47U	4		IC41201	TVHT541FT	IC	1	
C46043-50	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	8		1041202	AN77L05M	IC	1	
D3201, 02	MA142WK	DIODE	2		IC41203 IC41204	AK4320VM TC4W53FU	IC IC	1	
D3701-04		DIODE	4		1041204 1C41205	TA75W558FU	IC	1	
D7201, 02		DIODE	2		IC41206	TC4W53FU	IC	1	
D40601	MA157	DIODE	1		IC45601	TA75W558FU	IC	1	
D40602	MA142WK	DIODE	1		1045602	TVHC244FT	IC	1	
D40603 D41001-04	MA716 MA147	D10DE D10DE	4		1C45603 1C45605	AK4503VF TA75W558FU	IC IC	1	
D41001-04 D45601		DIODE	1		1045606	XC62AP3002P	IC	1	
D45602	MA142WK	DIODE	1		1C45607	NJM78L05UA	IC	1	
D45603	MA716	DIODE	1		IC45608	NJM79L05UA	IC	1	
D46001-04	MA147	DIODE	4		IC45609-11	TC4W53FU	IC	3	
FL3001	VLF1015	FILTER	1		1C45612 1C46001-04	TA75W558FU TA75W558FU	IC IC	1	
FL3001 FL3201	VLF1015 VLF1179	FILTER	1		1046001-04	TA/5W556FU	10	4	
FL3301, 02	VLF1476	FILTER	2		L3001-03	VLQ0319K101	COIL 100UH	3	
					L3005	VLQ0319K470	COIL 47UH	1	
103002	CXD2024AQ	IC	1		L3008	VLQ0426J180	COIL 18UH	1	
103003	AD817AR	IC	1		L3009	VLQ0426J220	COIL 22UH	1	
1C3004 1C3005	AN77L05M CXD1176Q	IC IC	1		L3010 L3011	VLQ0426J180 VLQ0426J220	COIL 18UH COIL 22UH	1	
103005	XC62DN5002P	IC	1		L3011	VLQ0426J220 VLQ0426J5R6	COIL 220H	1	
103007, 08	AN77L05M	IC	2		L3201	VLQ042003R0 VLQ0133J391	COIL 390UH	1	
103009	TC7W125FU	IC	1		L3301, 02	VLQ0319K101	COIL 100UH	2	
IC3010	TC7W04FU	IC	1		L3303, 04	VLQ0426J680	COIL 68UH	2	
103011	TC7S00FU	IC	1		L3601	VLQ0426J180	COIL 18UH	1	
1C3201 1C3202	XC62AP5002P MC14053BDT	IC IC	1		L3602 L3703	VLQ0319K101 VLQ0319K101	COIL 100UH	1	
103202	NJM78L09UA	IC	1		L7201	VLQ0319K101 VLQ0133J391	COIL 390UH	1	
1C3204	AN3296S	IC	1		L41101	VLQ0163J100	COIL 10UH	1	
103205	MM74HC221AM	IC	1		L41201	VLQ0163J100	COIL 10UH	1	
103206	AN91A12S	IC	1		D1 50	V 1007015	COMMENTOD (SENTE)	L.	
103207 103301	TC7SO8F AN77LO8M	IC IC	1		P1, P2 P3, P4	VJS3791B050 VJS3791D040	CONNECTOR (FEMALE) CONNECTER (FEMALE)	2	
103301	NJM1496V	IC IC	2		P3, P4 P5	VJS3791D040 VJS3791D010	CONNECTER (FEMALE)	1	
103302, 05	NJM2534V	IC	2		'	. 3007010010	SSINLOTON (I LMINLL)	ľ	
103306	TC7S04FU	IC	1		Q3001	2SB1218A-R	TRANSISTOR	1	_
IC3501	MN53015VZW	IC	1		Q3002	XN4601	TRANSISTOR-RESISTOR	1	
103601	LT1228CS8	10	1		Q3003	2SC3930-B	TRANSISTOR	1	
1C3603 1C3604	AN77L05M TVHC541FT	IC IC	1		Q3004 Q3005	2SD1819A-R 2SC3930-B	TRANSISTOR TRANSISTOR	1	
103604	CXD1176Q	IC	1		Q3005 Q3006, 07	2SB1218A-R	TRANSISTOR	2	
1C3606	NJM4556AM	IC	1		Q3008	2SC3930-B	TRANSISTOR	1	
103701	TC7S04FU	IC	1		Q3009, 10	2SB1218A-R	TRANSISTOR	2	
-									

Ref. No.	Part No.	Part Name & Description	Doo	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
Q3201	2SD1819A-R	TRANSISTOR	1	Remarks	R3027-29		M. RESISTOR CH 1/16W 0 3
03202	XN4501	TRANSISTOR-RESISTOR	1		R3031		M. RESISTOR CH 1/16W 0 1
Q3203	2SD1819A-R	TRANSISTOR	1		R3032		M. RESISTOR CH 1/16W 180 1
Q3204	2SA1532-B	TRANSISTOR	1		R3033		M. RESISTOR CH 1/16W 220 1
Q3205, 06 Q3301, 02	2SD1819A-R XN4601	TRANSISTOR TRANSISTOR-RESISTOR	2		R3034 R3035		M. RESISTOR CH 1/16W 27 1 M. RESISTOR CH 1/16W 100 1
Q3303-06	2SD1819A-R	TRANSISTOR	4		R3036		M. RESISTOR CH 1/16W 3.3K 1
Q3307-10	2SB1218A-R	TRANSISTOR	4		R3037		M. RESISTOR CH 1/16W 15K 1
Q3311, 12	2SD1819A-R	TRANSISTOR	2		R3038	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
Q3313, 14	2SA1532-B	TRANSISTOR	2		R3039		M. RESISTOR CH 1/16W 15K 1
Q3315, 16	2SB1218A-R	TRANSISTOR	1		R3040		M. RESISTOR CH 1/16W 4.7K 1 M. RESISTOR CH 1/16W 1.8K 1
Q3601 Q3602	2SA1532-B 2SD1979	TRANSISTOR TRANSISTOR	1		R3041 R3042		M. RESISTOR CH 1/16W 1.8K 1 M. RESISTOR CH 1/16W 0 1
Q3701	2SA1532-B	TRANSISTOR	1		R3044		M. RESISTOR CH 1/16W 0 1
Q3702, 03	2SD1979	TRANSISTOR	2		R3046		M. RESISTOR CH 1/10W 1K 1
Q3704	2SD1819A-R	TRANSISTOR	1		R3047		M. RESISTOR CH 1/16W 1K 1
Q7201	2SD1819A-R	TRANSISTOR	1		R3048		M. RESISTOR CH 1/16W 47K 1
Q7202	XN4501	TRANSISTOR-RESISTOR	1		R3049		M. RESISTOR CH 1/16W 3.3K 1 M. RESISTOR CH 1/10W 220 1
Q40601 Q40602	2SB1219A-R 2SD1979	TRANSISTOR TRANSISTOR	1		R3050 R3051		M. RESISTOR CH 1/10W 220 1 M. RESISTOR CH 1/16W 2. 2K 1
Q40603	2SK198-R	TRANSISTOR	1		R3052		M. RESISTOR CH 1/16W 4. 7K 1
Q41001, 02	2SD602A-R	TRANSISTOR	2		R3053		M. RESISTOR CH 1/10W 220 1
Q41003, 04	2SB710A-R	TRANSISTOR	2		R3054		M. RESISTOR CH 1/16W 75 1
Q41005	2SD874A-R	TRANSISTOR	1		R3057		M. RESISTOR CH 1/16W 4.7K 1
Q41006	2SB766A-R	TRANSISTOR	1		R3058		M. RESISTOR CH 1/16W 47K 1
Q41007	2SD874A-R	TRANSISTOR TRANSISTOR	2		R3059		M. RESISTOR CH 1/16W 1.8K 1 M. RESISTOR CH 1/16W 33K 1
Q41008, 09 Q41010, 11	2SB766A-R 2SD874A-R	TRANSISTOR TRANSISTOR	2		R3060 R3061		M. RESISTOR CH 1/16W 33K 1 M. RESISTOR CH 1/16W 10K 1
Q41010, 11	2SB766A-R	TRANSISTOR	1		R3062		M. RESISTOR CH 1/16W 1K 1
Q41101	2SD1979	TRANSISTOR	1		R3063		M. RESISTOR CH 1/16W 470 1
Q41103	2SK198-R	TRANSISTOR	1		R3064	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K 1
Q41201	2SK198-R	TRANSISTOR	1		R3065		M. RESISTOR CH 1/16W 2.2K 1
Q41202	2SD1979	TRANSISTOR	1		R3066		M. RESISTOR CH 1/16W 1K 1
Q45601 Q45602	2SB1219A-R 2SD1979	TRANSISTOR TRANSISTOR	1		R3068 R3069		M. RESISTOR CH 1/16W 27K 1 M. RESISTOR CH 1/16W 22K 1
Q45603	2SK198-R	TRANSISTOR	1		R3070		M. RESISTOR CH 1/16W 22K 1 M. RESISTOR CH 1/16W 1K 1
Q46001, 02	2SD602A-R	TRANSISTOR	2		R3071, 72		M. RESISTOR CH 1/16W 680 2
Q46003, 04	2SB710A-R	TRANSISTOR	2		R3073		M. RESISTOR CH 1/16W 100 1
Q46005	2SD874A-R	TRANSISTOR	1		R3077	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
Q46006	2SB766A-R	TRANSISTOR	1		R3082		M. RESISTOR CH 1/16W 47 1
Q46007	2SD874A-R	TRANSISTOR	1		R3084		M. RESISTOR CH 1/16W 2.2K 1 M. RESISTOR CH 1/16W 47 1
Q46008 Q46009	2SB766A-R 2SD874A-R	TRANSISTOR TRANSISTOR	1		R3086 R3087, 88		M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 680 2
Q46010	2SB766A-R	TRANSISTOR	1		R3089, 90		M. RESISTOR CH 1/16W 0 2
Q46011	2SD874A-R	TRANSISTOR	1		R3091		M. RESISTOR CH 1/16W 2. 2K 1
Q46012	2SB766A-R	TRANSISTOR	1		R3092	ERJ3RED470	M. RESISTOR CH 1/16W 47 1
					R3095, 96		M. RESISTOR CH 1/16W 100K 2
QR3001	UN5213	TRANSISTOR-RESISTOR	2		R3098, 99		M. RESISTOR CH 1/16W 0 2
QR3301, 02 QR40601	UN5213 UN5213	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	1		R3100 R3101		V. RESISTOR CH 1/10W 1K 1 M. RESISTOR CH 1/16W 47 1
QR41101, 02	UN5213	TRANSISTOR-RESISTOR	2		R3102		M. RESISTOR CH 1/16W 2. 2K 1
QR41104	UN5113	TRANSISTOR-RESISTOR	1		R3103		M. RESISTOR CH 1/16W 47 1
QR41201, 02	UN5213	TRANSISTOR-RESISTOR	2		R3105	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
QR41203	UN5113	TRANSISTOR-RESISTOR	1		R3201		M. RESISTOR CH 1/16W 47 1
QR45601	UN5213	TRANSISTOR-RESISTOR	1		R3202		M.RESISTOR CH 1/16W 2.2K 1 M.RESISTOR CH 1/16W 560K 1
R3001	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3203 R3204		M. RESISTOR CH 1/16W 560K 1 M. RESISTOR CH 1/16W 22K 1
R3002		M. RESISTOR CH 1/16W 10K	1		R3205		M. RESISTOR CH 1/16W 22K 1 M. RESISTOR CH 1/16W 33K 1
R3003	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R3206		M. RESISTOR CH 1/16W 1K 1
R3004	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R3207	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
R3005	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R3208		M. RESISTOR CH 1/16W 68K 1
R3006	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1		R3209		M. RESISTOR CH 1/16W 330 1
R3007 R3010	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R3210 R3211		M. RESISTOR CH 1/16W 47K 1
R3010	ERJ3GEYUKUU ERJ3RBD101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	1		R3211		M. RESISTOR CH 1/16W 2. 2K 1 M. RESISTOR CH 1/16W 10K 1
R3012	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R3213		M. RESISTOR CH 1/16W 100K 1
R3014	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		R3214		M. RESISTOR CH 1/16W 1.5K 1
R3015	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R3215	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K 1
R3017	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R3216		M. RESISTOR CH 1/16W 15K 1
R3019		M. RESISTOR CH 1/16W 100K	1		R3217		M. RESISTOR CH 1/16W 47 1
R3020 R3021, 22	ERJ3RED470	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	2		R3218 R3219		M. RESISTOR CH 1/16W 75K 1 M. RESISTOR CH 1/16W 2. 2K 1
R3021, 22 R3023	ERJ3RBD102 ERJ3RBD472	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 4.7K	1		R3219 R3220-22		M. RESISTOR CH 1/16W 2. 2K 1 M. RESISTOR CH 1/16W 47 3
R3024	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4. /K	1		R3223		M. RESISTOR CH 1/16W 680K 1
R3026	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3224		M. RESISTOR CH 1/16W 15K 1
			_			1	

		T T			1	T		1	T
Ref. No.	Part No.	Part Name & Description	_	Remarks	Ref. No.	Part No.	Part Name & Description	_	
R3225, 26 R3227	ERJ3RBD152 ERJ3RBD681	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 680	1		R3628 R3629	ERJ3RBD102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1	
R3228	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1		R3630-37	ERJ3RBD101	M. RESISTOR CH 1/16W 100	8	
R3229	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1		R3638	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R3230-32	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		R3701	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R3233	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R3703, 04	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	2	
R3234	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3705, 06	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R3236	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R3709, 10	ERJ3RBD821	M. RESISTOR CH 1/16W 820	2	
R3238 R3239	ERJ3GEY0R00 ERJ3RBD562	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 5.6K	1		R3711 R3714, 15	ERJ3GEYJ103 ERJ3RBD101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	1 2	
R3240	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R3716, 17	ERJ3RBD221	M. RESISTOR CH 1/16W 220	2	
R3241	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R3718, 19	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
R3242	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3722, 23	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	2	
R3243	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R3724, 25	ERJ3RED750	M. RESISTOR CH 1/16W 75	2	
R3244	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1		R3726	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R3245	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R3727	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R3246 R3301	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1		R3729 R3730	ERJ3RBD123 ERJ3GEY0R00	M. RESISTOR CH 1/16W 12K M. RESISTOR CH 1/16W 0	1	
R3302, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R3734, 35	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	2	
R3304-07	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4		R3736	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R3308, 09	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	2		R3737	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R3310, 11	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R3738	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R3312	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1		R3739	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R3313	ERJ3RBD102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 6.8K	1		R3740, 41	ERJ3RBD102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2	
R3314, 15 R3316, 17	ERJ3RBD682 ERJ3GEY0R00	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 0	2		R3742 R3743	ERJ3GEY0R00 ERJ3RBD102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1	
R3318, 19	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	2		R3744	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K	1	
R3320, 21	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	2		R3745	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
R3322, 23	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R3746-61	ERJ3RBD101	M. RESISTOR CH 1/16W 100	16	
R3324-27	ERJ3RBD101	M. RESISTOR CH 1/16W 100	4		R3763	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R3328, 29	ERJ3RBD821	M. RESISTOR CH 1/16W 820	2		R3765	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R3330, 31 R3332, 33	ERJ3RBD472 ERJ3RBD222	M. RESISTOR CH 1/16W 4. 7K M. RESISTOR CH 1/16W 2. 2K	2		R3766 R3767	ERJ3GEYJ104 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 0	1	
R3334, 35	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R3768-70	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	3	
R3336, 37	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2		R7201	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
R3338, 39	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	2		R7202	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R3340	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R7203	ERJ3GEYJ564	M. RESISTOR CH 1/16W 560K	1	
R3341	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R7204	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R3342 R3343	ERJ3GEY0R00 ERJ3RBD222	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 2. 2K	1		R7205 R7206	ERJ3RBD333 ERJ3GEYG102	M. RESISTOR CH 1/16W 33K M. RESISTOR CH 1/16W 1K	1	
R3344, 45	ERJ3RED470	M. RESISTOR CH 1/16W 2.2K	2		R7207	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R3346-49	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4		R7208	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R3350-53	ERJ3RED470	M. RESISTOR CH 1/16W 47	4		R7209	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R3354, 55	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R7210	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R3356-59	ERJ3RBD681	M. RESISTOR CH 1/16W 680	4		R7211	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R3360-63	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R7212	ERJ3GEYJ103 ERJ3GEYJ104	M. RESISTOR CH 1/16W 10K	1	
R3364 R3365	ERJ3RBD391 ERJ3RBD271	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 270	1		R7213 R7214	ERJ3RBD152	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 1.5K	1	
R3366, 67	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R7215	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
		M. RESISTOR CH 1/16W 0	2		R7216		M. RESISTOR CH 1/16W 15K	1	
R3370, 71	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R7218	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1	
R3372	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R7220	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
R3501, 02	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R7223	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R3503 R3504, 05	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	2		R7224 R7228	ERJ3RBD153 ERJ3GEYJ224	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 220K	1	
R3504, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W O	1		R7229	ERJ3GEYJ684	M. RESISTOR CH 1/16W 220K	1	
R3508	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R7230-32	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	
R3509	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R7236	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
R3601	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R7238	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R3604, 05	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	2		R7240	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
R3606	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1		R7241	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R3608 R3609	ERJ3RBD563 ERJ3RBD821	M. RESISTOR CH 1/16W 56K M. RESISTOR CH 1/16W 820	1		R7243 R7245	ERJ3RBD682 ERJ3RED470	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 47	1	
R3610	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R7246	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R3614	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R7501-04	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
R3615	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1		R7505, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R3616	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R7508	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R3617	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R7509	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
R3619 R3620	ERJ3RBD332 ERJ3RBD393	M. RESISTOR CH 1/16W 3. 3K M. RESISTOR CH 1/16W 39K	1		R7510 R40602	ERJ3GEYJ104 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 0	1	
R3620 R3621	ERJ3RBD393 ERJ3RED750	M. RESISTOR CH 1/16W 39K M. RESISTOR CH 1/16W 75	1		R40602 R40603	ERJ3GEYUKUU ERJ3RBD242	M. RESISTOR CH 1/16W 0	1	
R3622	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R40604	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 4K	1	
R3625	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R40606	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R3626	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		R40607	ERJ3RBD563	M.RESISTOR CH 1/16W 56K	_1	
R3627	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R40608	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
			\vdash					-	
		l l				1		<u> </u>	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionF	cs	Remarks
R40609, 10	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2		R41134	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R40611, 12	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R41136	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R40613	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R41138	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R40614 R40618	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	1		R41139 R41140	ERJ3RBD102 ERJ3GEYJ105	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 1M	1	
R40619, 20	ERJ3RED100	M. RESISTOR CH 1/16W 10	2		R41144	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R40621-23	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3		R41146	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K	1	
R40624	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		R41148	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R40625	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R41150	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R40626	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R41152	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
R40629	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R41153	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R40630	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1		R41156	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R40632 R40633	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1		R41157 R41158	ERJ3RBD392 ERJ3RBD561	M. RESISTOR CH 1/16W 3.9K M. RESISTOR CH 1/16W 560	1	
R40634	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	1		R41159	ERJ3GEYJ105	M. RESISTOR CH 1/16W 360	1	
R40635	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1		R41160-62	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	
R40636	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1		R41163	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R40637	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R41204	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40638	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R41206-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R40639	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		R41209-12	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	4	
R40640	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1		R41213	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40641 R40642	ERJ3GEYJ105 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1M M. RESISTOR CH 1/16W 10K	1		R41215 R41217	ERJ3RBD473 ERJ3RBD473	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 47K	1	
R40642 R41001-04	ERJ3GEYJ103 ERJ3RBD102	M. RESISTOR CH 1/16W TOK	4		R41217 R41219, 20	ERJ3RBD473 ERJ3RBD473	M. RESISTOR CH 1/16W 4/K M. RESISTOR CH 1/16W 47K	2	
R41001-04	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1		R41221	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R41006	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R41222	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R41007	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1		R41224	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1	
R41008	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R41225	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R41009, 10	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2		R41226	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R41011-18	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	8		R41227	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
R41019 R41020	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R41228	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R41020 R41021, 22	ERJ3RBD153 ERJ3GEYJ105	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 1M	2		R41229 R41230, 31	ERJ3RBD103 ERJ3RBD472	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 4.7K	2	
R41021, 22	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	2		R41232	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1	
R41025	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R41233	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R41026	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R41234	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R41028	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R41235	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R41031	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R41236	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R41051	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R41237	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R41052 R41053	ERJ14YJ220	M. RESISTOR CH 1/4W 22 M. RESISTOR CH 1/16W 15K	1		R41238	ERJ3RBD102 ERJ3GEYJ105	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 1M	1	
R41053	ERJ3RBD153 ERJ14YJ220	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/4W 22	1		R41239 R41240	ERJ3RBD123	M. RESISTOR CH 1/16W 1M M. RESISTOR CH 1/16W 12K	1	
R41055	ERJ3RED150	M. RESISTOR CH 1/16W 15	1		R41241	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K	1	
R41056	ERJ14YJ220	M. RESISTOR CH 1/4W 22	1		R41242	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R41057	ERJ3RED150	M. RESISTOR CH 1/16W 15	1		R41243	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R41058	ERJ14YJ220	M. RESISTOR CH 1/4W 22	1		R41244, 45	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R41059-62	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4		R41246	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R41063-66	ERJ3RBD561	M. RESISTOR CH 1/16W 560	4		R45602	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R41067-70 R41071, 72	ERJ3RBD103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	2		R45603 R45604	ERJ3RBD152 ERJ3RBD222	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 2.2K	1	
R41071, 72	ERJ3GEY0R00 ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	1		R45604 R45606		M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 0	1	
R41073	ERJ6GEYJ100	M. RESISTOR CH 1/10W 5. 0K	1		R45607	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1	
R41075	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	1		R45608	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R41076-79	ERJ14YJ100	M. RESISTOR CH 1/4W 10	4		R45609, 10	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2	
R41080, 81	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2		R45611, 12	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	·
R41082	ERJ6GEYJ100	M. RESISTOR CH 1/10W 10	1		R45613	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	
R41083, 84	ERJ14YJ100	M. RESISTOR CH 1/4W 10	2		R45614	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R41085, 86 R41087	ERJ6GEYG562 ERJ6GEYJ100	M. RESISTOR CH 1/10W 5.6K M. RESISTOR CH 1/10W 10	1		R45618 R45619, 20	ERJ3GEY0R00 ERJ3RED100	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10	2	
R41087 R41088, 89	ERJ14YJ100	M. RESISTOR CH 1/4W 10	2		R45621-23	ERJ3RED100 ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	
R41090	ERJ6GEYJ100	M. RESISTOR CH 1/10W 10	1		R45624	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R41091, 92	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2		R45625	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R41104	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R45626	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R41106-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R45629	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R41109-12	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	4		R45630	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
R41113	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R45632	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R41115 R41117	ERJ3RBD473 ERJ3RBD473	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 47K	1		R45633 R45634	ERJ3GEYJ103 ERJ3RBD332	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 3.3K	1	
R41117 R41119, 20	ERJ3RBD473 ERJ3RBD473	M. RESISTOR CH 1/16W 47K	2		R45635, 36	ERJ3RBD332 ERJ3RBD242	M. RESISTOR CH 1/16W 3.3K	2	
R41119, 20	ERJ3RBD103	M. RESISTOR CH 1/16W 47K	1		R45637	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R41124	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R45638	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R41126	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R45639	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R41128	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	1		R45640	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1	
R41130	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R45641	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R41132	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1		R45642	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
	1								
					<u></u>	1			

	,					1			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R46001-04		M. RESISTOR CH 1/16W 1K	4						
R46005		M. RESISTOR CH 1/16W 56K	1						
R46006		M. RESISTOR CH 1/16W 4.7K	1		■ E30	VEP85182A	RF AMP 1 P. C. BOARD	1	(RTL)
R46007		M. RESISTOR CH 1/16W 56K	1						
R46008	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K	1		051001 00	FF1/11D41/400	5 01D10170D 05W 10W	_	
R46009, 10	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2		C51001, 02	EEVHB1V100	E. CAPACITOR 35V 10U	2	
R46011-18	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	8			EEVHB1C220	E. CAPACITOR 16V 22U	2	
R46019		M. RESISTOR CH 1/16W 1M	1		C51005-08		C. CAPACITOR CH 25V 0.1U	2	
R46020 R46021, 22		M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 1M	2			EEVHB1V100	E. CAPACITOR 35V 10U C. CAPACITOR CH 25V 0.1U	2	
R46023, 24		M. RESISTOR CH 1/16W 15K	2		,	EEVHB1C220	E. CAPACITOR On 25V 0. 10 E. CAPACITOR 16V 22U	2	
R46025		M. RESISTOR CH 1/16W 1M	1		C51015, 14 C51016, 17	EEVHB1C220	E. CAPACITOR 16V 22U	2	
R46026	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		C51018	EEVHB1A330	E. CAPACITOR 10V 22U	1	
R46028		M. RESISTOR CH 1/16W 15K	1				C. CAPACITOR CH 25V 0.1U	5	
R46031		M. RESISTOR CH 1/16W 15K	1		C51025, 26	EEVHB1C220	E. CAPACITOR 16V 22U	2	
R46051		M. RESISTOR CH 1/16W 15K	1		C51027, 28		C. CAPACITOR CH 25V 0.1U	2	
R46052		M. RESISTOR CH 1/4W 22	1		C51029, 30	EEVHB1C220	E. CAPACITOR 16V 22U	2	
R46053	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		C51032, 33	EEVHB1C220	E. CAPACITOR 16V 22U	2	
R46054	ERJ14YJ220	M. RESISTOR CH 1/4W 22	1		C51034-37	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	4	
R46055	ERJ3RED150	M. RESISTOR CH 1/16W 15	1		C51101	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	1	
R46056	ERJ14YJ220	M. RESISTOR CH 1/4W 22	1		C51103	ECUX1H181JCV	C. CAPACITOR CH 50V 180P	1	
R46057		M.RESISTOR CH 1/16W 15	1		C51104		C. CAPACITOR CH 50V 3P	1	
R46058		M. RESISTOR CH 1/4W 22	1		C51105		C. CAPACITOR CH 50V 10P	1	
R46059-62		M. RESISTOR CH 1/16W 10K	4		C51106, 07		C. CAPACITOR CH 50V 8P	2	
R46063-66		M. RESISTOR CH 1/16W 560	4		C51111		C. CAPACITOR CH 25V 0.1U	1	
R46067-70		M. RESISTOR CH 1/16W 10K	4		C51113		C. CAPACITOR CH 50V 180P	1	
R46071, 72		M. RESISTOR CH 1/16W 0	2		C51114		C. CAPACITOR CH 50V 3P	1	
R46073, 74	ERJ14YJ100	M. RESISTOR CH 1/4W 10	2		C51115		C. CAPACITOR CH 50V 10P	1	
R46075		M. RESISTOR CH 1/10W 10	1		C51116, 17		C. CAPACITOR CH 50V 8P	2	
R46076, 77		M. RESISTOR CH 1/10W 5. 6K	2		C51121		C. CAPACITOR CH 25V 0.1U	1	
R46078		M. RESISTOR CH 1/10W 10	1		C51123		C. CAPACITOR CH 50V 180P	1	
R46079, 80		M. RESISTOR CH 1/10W 5.6K	2		C51124		C. CAPACITOR CH 50V 3P	1	
R46081, 82 R46083		M. RESISTOR CH 1/4W 10 M. RESISTOR CH 1/10W 10	2		C51125 C51126, 27		C. CAPACITOR CH 50V 10P C. CAPACITOR CH 50V 8P	2	
R46084, 85	ERJ6GEYJ100 ERJ6GEYG562	M. RESISTOR CH 1/10W 10 M. RESISTOR CH 1/10W 5.6K	2		C51126, 21		C. CAPACITOR CH 25V 0.1U	1	
R46086-89		M. RESISTOR CH 1/4W 10	4		C51133		C. CAPACITOR CH 50V 180P	1	
R46090		M. RESISTOR CH 1/10W 10	1		C51134		C. CAPACITOR CH 50V 3P	1	
R46091, 92	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2		C51135		C. CAPACITOR CH 50V 10P	1	
1110001,02	2.10042.14002		Ť				C. CAPACITOR CH 50V 8P	2	
RY41001-04	AQV212SX	IC	4				C. CAPACITOR CH 50V 220P	2	
RY46001-04	AQV212SX	IC	4		C51161, 62		C. CAPACITOR CH 50V 220P	2	
					C51171	EEVHB1C470	E. CAPACITOR 16V 47U	1	
TG3001, 02	EYF6CU	TEST POINT	2		C51172	EEVHB0J101	E. CAPACITOR 6. 3V 100U	1	
TG3301	EYF6CU	TEST POINT	1		C51181-85	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	5	
TG40601	EYF6CU	TEST POINT	1		C51201, 02		C. CAPACITOR CH 16V 0.1U	2	
TG41105	EYF6CU	TEST POINT	1				C. CAPACITOR CH 25V 0.1U	4	
TG41204	EYF6CU	TEST POINT	1		C51207		C. CAPACITOR CH 50V 1000P	1	
TG45601	EYF6CU	TEST POINT	1		C51208	EEVHP1E4R7R	E. CAPACITOR CH 25V 4. 7U	1	
					C51209		C. CAPACITOR CH 50V 100P	1	
TP3201		TEST POINT	1				C. CAPACITOR CH 25V 0.1U	1	
TP3501	EYF6CU	TEST POINT	1				E. CAPACITOR CH 25V 4. 7U	1	
TP3601	EYF6CU	TEST POINT	2		C51213		C. CAPACITOR CH 50V 1000P	1	
TP3701, 02 TP7201	EYF6CU EYF6CU	TEST POINT TEST POINT	1		C51214-16 C51231		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 120P	1	
TP7501	EYF6CU	TEST POINT	1		C51231 C51232-37		C. CAPACITOR CH 25V 0.1U	6	
TP40601, 02	EYF6CU	TEST POINT	2		C51232-37		C. CAPACITOR CH 50V 47P	1	
TP41101-03	EYF6CU	TEST POINT	3		C51238		C. CAPACITOR CH 25V 0.1U	1	
TP41201-03	EYF6CU	TEST POINT	3		C51240		C. CAPACITOR CH 50V 47P	1	
TP45601, 02	EYF6CU	TEST POINT	2		C51251		C. CAPACITOR CH 50V 120P	1	
	1		ī		C51252-57		C. CAPACITOR CH 25V 0.1U	6	
VR3002	EVM7JGA00B14	V. RESISTOR 10K	1		C51258		C. CAPACITOR CH 50V 47P	1	
VR3003	EVM7JGA00B52		1		C51259		C. CAPACITOR CH 25V 0.1U	1	
VR3301, 02	EVM7JGA00B23		2		C51260		C. CAPACITOR CH 50V 47P	1	
VR3305, 06		V. RESISTOR 1K	2		C51301, 02		C. CAPACITOR CH 16V 0.1U	2	
VR3601	EVM7JGA00B22	V. RESISTOR 200	1		C51303-06	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	
VR3602	EVM7JGA00B53	V. RESISTOR 5K	1		C51307	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	
VR3701, 02	EVM7JGA00B22		2		C51308		E. CAPACITOR CH 25V 4.7U	1	
VR3703, 04	EVM7JGA00B53		2		C51309		C. CAPACITOR CH 50V 100P	1	
VR41001, 02	EVM7JGA00B52		2				C. CAPACITOR CH 25V 0.1U	1	
VR41101	EVM7JGA00B14		1		C51312	EEVHP1E4R7R	E. CAPACITOR CH 25V 4.7U	1	
VR41201		V. RESISTOR 10K	1		C51313		C. CAPACITOR CH 50V 1000P	1	
VR46001, 02	EVM7JGA00B52	V. RESISTOR 500	2		C51314, 15		C. CAPACITOR CH 25V 0.1U	2	
			_		C51331		C. CAPACITOR CH 50V 120P	1	
					C51332-37		C. CAPACITOR CH 25V 0.1U	6	
			-		C51338	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	
			-						
L	l .					L			

Ref. No.	Part No.	Part Name & DescriptionPo	cs Remarks	Ref. No.	Part No.	Part Name & Description	Pos	Remarks
C51339		C. CAPACITOR CH 25V 0.1U	1	C51548		C. CAPACITOR CH 50V 150P	1	Reliat KS
C51340	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	C51549	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C51351	ECUX1H121JCV	C. CAPACITOR CH 50V 120P	1	C51550		C. CAPACITOR CH 50V 100P	1	
C51352-57 C51358	ECUX1E104ZFV ECUX1H470JCV		1	C51551 C51552		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 68P	1	
C51359			1	C51553		C. CAPACITOR CH 50V 680P	1	
C51360			1	C51554, 55		C. CAPACITOR CH 16V 0.1U	2	
C51401-08	_		8	C51556		C. CAPACITOR CH 50V 390P	1	
C51409, 10	ECUX1E104ZFV		2	C51557		C. CAPACITOR CH 16V 0. 1U	1	
C51411, 12 C51413, 14	EEVHB1C100 ECUX1E104ZFV		2	C51558 C51559-61		C. CAPACITOR CH 50V 68P C. CAPACITOR CH 16V 0.1U	3	
C51415-18			4	C51563		C. CAPACITOR CH 25V 0.1U	1	
C51419	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C51564		C. CAPACITOR CH 16V 0.1U	1	
C51420, 21			2	C51565		C. CAPACITOR CH 25V 0.1U	1	
C51422-24	ECUX1E104ZFV		1	C51566		C. CAPACITOR CH 50V 47P	1	
C51428 C51429-31	ECUX1H820JCV ECUX1E104ZFV		3	C51567 C51568, 69		C. CAPACITOR CH 50V 68P C. CAPACITOR CH 50V 47P	2	
C51432	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	C51570		C. CAPACITOR CH 25V 0.1U	1	
C51433	ECUX1H563KBN	C. CAPACITOR CH 50V 0. 056U	1	C51571	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C51434		0. 0/11/10/10/10/10/10/10/10/10/10/10/10/10	1	C51572		C. CAPACITOR CH 25V 0.1U	1	
C51435, 36			2	C51574		C. CAPACITOR CH 25V 0.1U	1	
C51437 C51441	ECUX1C104KBV ECUX1E104ZFV		1	C51575 C51576		C. CAPACITOR CH 50V 100P C. CAPACITOR CH 25V 0.1U	1	
C51443	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C51578		C. CAPACITOR CH 16V 0.1U	1	
C51445-47	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	3	C51580, 81	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
C51448	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	C51582, 83		C. CAPACITOR CH 16V 0.1U	2	
C51449			1	C51584, 85		C. CAPACITOR CH 25V 0.1U	1	
C51450 C51451			1	C51586 C51587		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 33P	1	
C51452			1	C51588		C. CAPACITOR CH 50V 82P	1	
C51453	ECUX1H681KBV	C. CAPACITOR CH 50V 680P	1	C51589	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C51454, 55	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	C51590		C. CAPACITOR CH 50V 330P	1	
C51456	ECUX1H391JCV	C. CAPACITOR CH 50V 390P	1	C51801-39		C. CAPACITOR CH 25V 0.1U	39	
C51457 C51458	ECUX1C104KBV ECUX1H680JCV		1	C51841-43 C51846		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	3	
C51459-61			3	C51851-53		C. CAPACITOR CH 25V 0.1U	3	
C51463	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	1	C51861-63	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	
C51464	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	C51871-78		C. CAPACITOR CH 25V 0.1U	8	
C51465 C51466	ECUX1E104ZFV ECUX1H470JCV	C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 47P	1	C51901-07	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	7	
C51466			1	D51001, 02	MA701A	DIODE	2	
C51468, 69			2	D51171	MA153	DIODE	1	
C51470	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	D51231, 32	MA142WK	DIODE	2	
C51471		C. CAPACITOR CH 16V 0.1U	1	D51251, 52	MA142WK	DIODE	2	
C51472 C51474	ECUX1E104ZFV ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	1	D51331, 32 D51351, 52	MA142WK MA142WK	D10DE D10DE	2	
C51474		C. CAPACITOR CH 25V 0.10 C. CAPACITOR CH 50V 100P	1	D51351, 52	MA142WN	טוטטב	2	
C51476			1	FL51001, 02	VLF0931	FILTER	2	
C51478		0: 018 11011 011 101 0: 10	1	FL51003, 04	VLF1016A223	FILTER	2	
C51480, 81			2	FL51005, 06	VLF0931	FILTER	2	
C51482, 83 C51484, 85	_		2	IC51001	XC62AP3002P	IC	1	
C51484, 85			1	IC51001	LT1129CS8	IC	1	
C51487			1	IC51004	LT1129CS8	IC	1	
C51488			1	IC51005	LT1175CS8	IC	1	
C51489			1	IC51007	LT1175CS8	IC .	1	
C51490 C51501-08			1 8	1051101, 02 1051103, 04	TVHC08FT TVHC32FT	IC IC	2	
C51501-08			2	IC51105, 04	TVHT04FT	IC IC	1	
C51511, 12	EEVHB1C100		2	IC51201	MC10H116M	IC	1	
C51513, 14	ECUX1E104ZFV		2	IC51231, 32	TC4S69F	IC	2	
C51515-18	ECUX1C104KBV		4	1051251, 52	TC4S69F	IC	2	
C51519 C51520, 21			1 2	1051331, 32 1051351, 52	TC4S69F TC4S69F	IC IC	2	
C51520, 21			3	1051351, 52	UPC5102GS030	IC IC	2	
C51528			1	IC51441	MC1495D	IC	1	
C51529-31	ECUX1E104ZFV		3	IC51442	UPC1663G	IC	1	
C51532		0. 0/11/10/10/10/10/10/10/10/10/10/10/10/10	1	1051501, 02	UPC5102GS030	IC .	2	
C51533 C51534		C. CAPACITOR CH 50V 0. 056U C. CAPACITOR CH 25V 0. 047U	1	1051541 1051542	MC1495D UPC1663G	IC IC	1	
C51534 C51535, 36			2	IC51542	M62370GP	IC	1	
C51537			1	IC51802	NJM064V	IC	1	-
C51541			1	IC51804-07	THC4053FT	IC	4	
C51543			1	IC51808	NJM064V	IC .	1	
C51545-47	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	3	IC51810	NJM064V	IC	-	
	•							

	1				r	1			
Ref. No.	Part No.	Part Name & Description	_	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC51812-15	THC4053FT	IC	4		Q51334, 35	2SD1979	TRANSISTOR	2	
1051901	TC7W32FU	IC	1		Q51351	2SA1532-B	TRANSISTOR	1	
IC51902 IC51903	TVHT74FT TC7W32FU	IC IC	1		Q51352, 53 Q51354, 55	XN1504 2SD1979	TRANSISTOR-RESISTOR TRANSISTOR	2	
1051904	TVHC32FT	IC	1		Q51401-04	2SD1979 2SD1979	TRANSISTOR	4	
IC51905-07	TVHT04FT	IC	3		Q51405	2SC3930-B	TRANSISTOR	1	
					Q51406	XN6537	TRANSISTOR-RESISTOR	1	
L51101, 02	VLQ0163J2R2	COIL 2. 2UH	2		Q51407	2SC3930-B	TRANSISTOR	1	
L51111, 12	VLQ0163J2R2	COIL 2. 2UH	2		Q51408	XN5531	TRANSISTOR-RESISTOR	1	
L51121, 22	VLQ0163J2R2	COIL 2. 2UH	2		Q51409, 10	2SK508K512	TRANSISTOR	2	
L51131, 32 L51201, 02	VLQ0163J2R2 VLQ0163J330	COIL 2. 2UH COIL 33UH	2		Q51411, 12 Q51413, 14	2SC3930-B 2SD1979	TRANSISTOR TRANSISTOR	2	
L51201, 02	VLQ0163J330	COIL 33UH	2		Q51441	2SC3930-B	TRANSISTOR	1	
L51402	VLQ0163J1R0	COIL 1UH	1		Q51442	XN5531	TRANSISTOR-RESISTOR	1	
L51403, 04	VLQ0163J101	COIL 100UH	2		Q51443-49	2SD1979	TRANSISTOR	7	
L51441	VLQ0163JR68	COIL 0. 68UH	1		Q51450-52	2SC3930-B	TRANSISTOR	3	
L51442	VLQ0163JR39	COIL 0. 39UH	1		Q51453	2SD1979	TRANSISTOR	1	
L51443 L51444	VLQ0163JR33 VLQ0163JR68	COIL 0. 33UH COIL 0. 68UH	1		Q51454 Q51455	2SC3930-B 2SD1979	TRANSISTOR TRANSISTOR	1	
L51444	VLQ0163JR39	COIL 0. 39UH	1		Q51456, 57	XN1504	TRANSISTOR-RESISTOR	2	
L51446	VLQ0163JR33	COIL 0. 33UH	1		Q51501-04	2SD1979	TRANSISTOR	4	
L51447, 48	VLQ0163JR22	COIL 0. 22UH	2		Q51505	2SC3930-B	TRANSISTOR	1	
L51449	VLQ0163JR68	COIL 0. 68UH	1		Q51506	XN6537	TRANSISTOR-RESISTOR	1	
L51502	VLQ0163J1R0	COIL 1UH	1		Q51507	2SC3930-B	TRANSISTOR	1	
L51503, 04	VLQ0163J101	COIL 100UH	2		Q51508	XN5531	TRANSISTOR-RESISTOR	1	
L51541 L51542	VLQ0163JR68 VLQ0163JR39	COIL 0. 68UH COIL 0. 39UH	1		Q51509, 10 Q51511, 12	2SK508K512 2SC3930-B	TRANSISTOR TRANSISTOR	2	
L51542	VLQ0163JR33	COIL 0. 33UH	1		Q51511, 12 Q51513, 14	2SD1979	TRANSISTOR	2	
L51544	VLQ0163JR68	COIL 0. 68UH	1		Q51541	2SC3930-B	TRANSISTOR	1	
L51545	VLQ0163JR39	COIL 0. 39UH	1		Q51542	XN5531	TRANSISTOR-RESISTOR	1	
L51546	VLQ0163JR33	COIL 0. 33UH	1		Q51543-49	2SD1979	TRANSISTOR	7	
L51547, 48	VLQ0163JR22	COIL 0. 22UH	2		Q51550-52	2SC3930-B	TRANSISTOR	3	
L51549	VLQ0163JR68	COIL 0. 68UH	1		Q51553 Q51554	2SD1979 2SC3930-B	TRANSISTOR	1	
P51001	VJP4064L080	CONNECTOR (MALE)	1		Q51555	2SD1979	TRANSISTOR TRANSISTOR	1	
P51002		CONNECTOR (FEMALE)	1		Q51556, 57	XN1504	TRANSISTOR-RESISTOR	2	
P51003	VJS3900A024	CONNECTOR (FEMALE)	1		Q51901-10	2SB1218A-R	TRANSISTOR	10	
Q51001	2SB1114	TRANSISTOR	1		QR51001	UN5213	TRANSISTOR-RESISTOR	1	
Q51003	2SD1280-S	TRANSISTOR	1		QR51101	UN5213	TRANSISTOR-RESISTOR	1	
Q51004 Q51101	2SB1218A-R 2SB709A-R	TRANSISTOR TRANSISTOR	1		QR51111 QR51121	UN5213 UN5213	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	1	
Q51102, 03	2SC3735B35	TRANSISTOR	2		QR51131	UN5213	TRANSISTOR-RESISTOR	1	
Q51111	2SB709A-R	TRANSISTOR	1						
Q51112, 13	2SC3735B35	TRANSISTOR	2		R51001		M. RESISTOR CH 1/16W 47K	1	
Q51121	2SB709A-R	TRANSISTOR	1		R51002		M. RESISTOR CH 1/16W 1.5K	1	
Q51122, 23 Q51131	2SC3735B35 2SB709A-R	TRANSISTOR TRANSISTOR	2		R51005 R51006	ERJ3GEYJ103 ERJ3GEYJ222	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 2.2K	1	
Q51131 Q51132, 33	2SC3735B35	TRANSISTOR	2		R51009		M. RESISTOR CH 1/16W 2.2K	1	
Q51171	2SB709A-R	TRANSISTOR	1		R51041-44		M. RESISTOR CH 1/16W 10K	4	
Q51172	2SD601A-R	TRANSISTOR	1		R51051-54	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
Q51201	2SC3935	TRANSISTOR	1		R51101, 02		M. RESISTOR CH 1/16W 56K	2	-
Q51202	2SA1532-B	TRANSISTOR	1		R51103		M. RESISTOR CH 1/16W 10	1	
Q51203 Q51204	2SK508K512 2SC2954	TRANSISTOR TRANSISTOR	1		R51104 R51105		M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 1.2K	1	
Q51204 Q51205	2SA1532-B	TRANSISTOR	1		R51106	ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K	1	
Q51206, 07	2SC2954	TRANSISTOR	2		R51107	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1	
Q51208	2SK508K512	TRANSISTOR	1		R51108	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q51209	2SC3935	TRANSISTOR	1		R51109		M. RESISTOR CH 1/16W 4.7K	1	-
Q51231	2SA1532-B	TRANSISTOR	1		R51110		M. RESISTOR CH 1/16W 1. 2K	1	
Q51232, 33 Q51234, 35	XN1504 2SD1979	TRANSISTOR-RESISTOR TRANSISTOR	2		R51111, 12 R51113	ERJ3GEYJ563 ERJ3GEYJ100	M. RESISTOR CH 1/16W 56K M. RESISTOR CH 1/16W 10	1	
Q51234, 35 Q51251	2SA1532-B	TRANSISTOR	1		R51114	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
Q51252, 53	XN1504	TRANSISTOR-RESISTOR	2		R51115	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	1	
Q51254, 55	2SD1979	TRANSISTOR	2		R51116		M. RESISTOR CH 1/16W 100	1	
Q51301	2SC3935	TRANSISTOR	1		R51117		M. RESISTOR CH 1/10W 68	1	-
Q51302	2SA1532-B	TRANSISTOR	1		R51118		M. RESISTOR CH 1/16W 100	1	
Q51303	2SK508K512	TRANSISTOR	1		R51119	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
Q51304 Q51305	2SC2954 2SA1532-B	TRANSISTOR TRANSISTOR	1		R51120 R51121, 22	ERJ3GEYJ122 ERJ3GEYJ563	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 56K	2	
Q51305 Q51306, 07	2SC2954	TRANSISTOR	2		R51123	ERJ3GEYJ100	M. RESISTOR CH 1/16W 50R	1	
Q51308	2SK508K512	TRANSISTOR	1		R51124	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
Q51309	2SC3935	TRANSISTOR	1		R51125	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
Q51331	2SA1532-B	TRANSISTOR	1		R51126	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q51332, 33	XN1504	TRANSISTOR-RESISTOR	2		R51127	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1	
	1	İ				l			

Section Control Cont	D. C. M.	D . N	D . N . A D		D 1	D.C.V.	D . M	D . M . A D	n	p. 1
Section Sect	Ref. No.	Part No.	Part Name & Description		Remarks	Ref. No.	Part No.	Part Name & Description		Remarks
SETTION CONTRICT										
Selicide Selicide		ERJ3GEYJ122		1					1	
Section								·		
Section Sect										
SESTING PROSECUTION PRESISTOR ON 11/10/11 PRES			· ·					,		
Selign										
Section Reservation Medication Col 1/48 1/40 1										
Seption				1					1	
Selitary Selection Message of Note 100 1										
Self-140 Republication Medical State on 17-109 10										
Sel1440 RAGENTION RESISTER ON 1/708 TOX 1										
Mischard Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Republic Resister Cent 70 m 10 m 1 m 15142 Mischard Resister Cent 70 m 10 m 1 m 10 m										
SETI SECRET SECRET SECRET SETI SETI SETI SECRET SETI								·		
Self-149	R51145	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51342	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
SETION SENSEY-LIDE RESISTION OF 1.1768 100 1										
Selection Sele									2	
B81155 B918EV1101 B818EV1101 B818EV1									1	
Set 1965 Set										
SESTING SAUSEY-LIFE SAUS								·	_	
BS1171		ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K				ERJ3GEYJ101	M. RESISTOR CH 1/16W 100		
BS1172 SPLOREFYINGS RESISTOR OF 11/16W 10K								·		
BS1103 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 2 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 1 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 1 BS100 SRADEFLYIOL RESISTOR ON 1/16W 10K 1 BS101 SRADEFLY RESISTOR ON 1/16W 10K 1 BS101 SRADEFLY RESISTOR ON 1/16W 10K 1 BS101 SRADEFLY RESISTOR ON 1/16W 10K 1 BS101 SRADEFLY RESISTOR ON 1/16W 10K 1 BS101 SRADEFLY RESISTOR ON 1/16W 10K 1 BS101 SRADEFLY RESISTOR ON 1/16W 10K 1 SRADEFLY RESISTOR										
B81142 SRABEFY-101 RESISTOR ON 1/10W 10K 2							ļ			
BR1001 BRJ002 FLAT BRJ00			· ·				ļ			
BR31007_08 BR308CV2222 M RESISTOR 0H 1/16W 32 2 BR31414 BR38EDEQ. M RESISTOR 0H 1/16W 33 1 BR31415 BR31415 BR31415 BR31416 BR308CV3313 M RESISTOR 0H 1/16W 330 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 330 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 330 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 330 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 330 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31412 R RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 47 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1 BR31416 BR308CV3312 M RESISTOR 0H 1/16W 16W 1								· · · · · · · · · · · · · · · · · · ·		
BR1415			· ·					·		
BR31209 BR336FL/103 M RESISTOR CH 1/19W 160 1										
RESIZIO REJASEN/ARE RESISTOR CH 1/16W 600 1										
RS1211 SUBJECTIVATE RESISTOR CH 1/16W 1,5K 2 RS121 C RS122 C RS126 C C C C C C C C C									1	
BR1214			· ·					·	2	
R51215 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.6K 2 R61425 R.J.GEPLJIST M. RESISTOR CH 1/16W 1.6K 2 R61216 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.6K 1 R61218 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.6K 1 R61219 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61220 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61220 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61221 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61222 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61222 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61222 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61223 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61223 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61223 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61223 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61223 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61223 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61223 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1.0K 1 R61225 R.J.GEYLJIST M. RESISTOR CH 1/16W 1	R51212, 13	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	2		R51420, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R51216 17									_	
R51218										
R51219										
R51220									1	
R51222 R7J2YJ270			· ·	1					2	
R51223	R51221	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1		R51430	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R51224							ļ			
R51225			· ·				ļ			
R51226										
R51231, 22										
R51234-37 RJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 4 R51438.39 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1. 2K 2 R51444-46 ERJ3GEYJ132 M. RESISTOR CH 1/16W 1. 5K 3 R51240 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51447-49 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51447-49 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51452 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51454 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51451.52 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51451.52 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51453 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51453 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51453 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51454 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51455.56 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51455.59 ERJ3GEYJ133 M. RESISTOR CH 1/16W 10K 1 R51456 ERJ3GEYJ134 M. RESISTOR CH 1/16W 1. 2K 2 R51454 ERJ3GEYJ134 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ134 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ134 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ134 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ134 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 2 R51456 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 4 R51466 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 4 R51466 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 4 R51466 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 4 R51466 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 4 R51466 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 4 R51466 ERJ3GEYJ135 M. RESISTOR CH 1/16W 1. 2K 4 R51466 ERJ3GEYJ135 M. RESIST			· ·					·		
R51238, 39	R51233	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K				ERJ3GEYG102	M. RESISTOR CH 1/16W 1K		
R51240 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51447-49 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R51424 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51452 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51453 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51453 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51453 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51453 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51454 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51454 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51456 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51456 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51456 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1.2K 2 R51459-62 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1.2K 2 R51459-62 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1.2K 2 R51459-62 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51460 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51464 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51464 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51464 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51466 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51466 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R									_	
R51241 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51242 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51243 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10V 1 R51251, 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251, 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251, 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251, 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251, 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251, 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251, 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51254, 56 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51254, 56 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51254, 56 ERJ3GEYJ102 M. RESISTOR CH 1/16W 11K 2 R51268, 59 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10K 1 R51260 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51261 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51262 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51264 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 R51265 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10V 1 ERJ3GEYJ102 M. RESISTOR CH 1/16	,									
R51242 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251 52 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10K 1 R51251 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51251 52 ERJ3GEYJ103 M. RESISTOR CH 1/16W 12K 2 R51453 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51253 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1.2K 2 R51457 58 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1.2K 2 R51457 58 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1.2K 2 R51457 58 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1.2K 4 R51260 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51463 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10K 1 R51464 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51464 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51460 R51460 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51460 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51460 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51470 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10K 1 R51471 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51471 ERJ3GEYJ103 M. RESISTOR CH 1										
R51243 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51251,52 ERJ3GEYJ123 M. RESISTOR CH 1/16W 12K 2 R51253 ERJ3GEYJ123 M. RESISTOR CH 1/16W 10K 1 R51254 ERJ3GEYJ123 M. RESISTOR CH 1/16W 10K 1 R51254 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 2 R51254-57 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 2 R51258.59 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 2 R51258.59 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.0K 1 R51465 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.0K 1 R51260 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51261 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51262 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51262 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51301 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51302, 03 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51302, 03 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51302, 03 ERJ3GEYJ103 M. RESISTOR CH 1/16W 33 2 R51307, 08 ERJ3GEYJ222 M. RESISTOR CH 1/16W 33 2 R51307, 08 ERJ3GEYJ303 M. RESISTOR CH 1/16W 33 2 R51307, 08 ERJ3GEYJ303 M. RESISTOR CH 1/16W 10K 1 R51310 ERJ3GEYJ303 M. RESISTOR CH 1/16W 10K 1 R51310 ERJ3GEYJ303 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ303 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ303 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ303 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ304 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ305 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51310 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51312 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51312 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51312 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51312 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51312 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51312 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51314 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51314 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51312 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51314 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51314 ERJ3GEYJ307 M. RESISTOR CH 1/16W 4.7K 1 R51314 ERJ										
R51253 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51455,56 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1. 2K 2 R51254-57 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 4 R51457,58 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1. 2K 2 R51459-62 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1. 2K 4 R51260 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51261 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51262 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51264 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51264 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51265 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51269 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1 K 1 R51302, 03 ERJ3GEYJ202 M. RESISTOR CH 1/16W 470 2 R51470 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1. 2K 1 R51305, 06 ERJ3GEYJ202 M. RESISTOR CH 1/16W 2. 2K 2 R51471 ERJ3GEYJ303 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 0 R51300 ERJ3GEYJ303 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ31 M. RESISTOR CH 1/16W 47 1 R51310 ERJ3GEYJ301 M. RESISTOR CH 1/16W 680 1 R51473 ERJ3GEYJ301 M. RESISTOR CH 1/16W 47 1 R51475 ERJ3GEYJ301 M. RESISTOR CH 1/16W 1. 2K 1 R51475 ERJ3GEYJ302 M. RESISTOR CH 1/16W 1. 2K 1 R51471 ERJ3GEYJ302 M. RESISTOR CH 1/16W 1. 2K 1 R51473 ERJ3GEYJ301 M. RESISTOR CH 1/16W 1. 2K 1 R51475 ERJ3GEYJ301 M. RESISTOR CH 1/16W 1. 2K 1 R51475 ERJ3GEYJ301 M. RESISTOR CH 1/16W 1. 2K 1 R51475 ERJ3GEYJ301 M. RESISTOR CH 1/16W 1. 2K 1 R51475 ERJ3GEYJ301 M. RESISTOR CH 1/16W 1. 2K 1 R51477 ERJ3GEYJ300 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470			· ·						_	
R51254-57 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 4 R51457, 58 ERJ3GEYG102 M. RESISTOR CH 1/16W 1. 2K 4 R51459, 59 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1. 2K 2 R51459-62 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1. 2K 4 R51463 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51464 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51465 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R51466 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R51466 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R51466 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R51469 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R51301 ERJ3GEYJ470 M. RESISTOR CH 1/16W 470 2 R51470 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1. 2K 1 R51307, 08 ERJ3GEYJ303 M. RESISTOR CH 1/16W 33 2 R51471 ERJ3GEYJ330 M. RESISTOR CH 1/16W 47 1 R51472 ERJ3GEYJ310 M. RESISTOR CH 1/16W 47 1 R51310 ERJ3GEYJ615 M. RESISTOR CH 1/16W 47 1 R51311 ERJ3GEYJ6152 M. RESISTOR CH 1/16W 4. 7K 1 R51473 ERJ3GEYJ309 M. RESISTOR CH 1/16W 4. 7K 1 R51474 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51474 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4. 7K 1 R51475 ERJ3GEYJ470 M.										
R51258, 59										
R51260 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51261 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51262 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51266 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51466 - ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51469 ERJ3GEYJ102 M. RESISTOR CH 1/16W 1K 1 R51302, 03 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51305, 06 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 2 R51470 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1. 2K 1 R51307, 08 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51307, 08 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ331 M. RESISTOR CH 1/16W 37 1 R51310 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51473 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51475 ERJ3GEYJ370 M. RESISTOR CH 1/16W 390 2 R51312, 13 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 5K 2 R51477 ERJ3GEYJ320 M. RESISTOR CH 1/16W 1. 2K 1 R51477 ERJ3GEYJ320 M. RESISTOR CH 1/16W 390 2 R51312 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 5K 2 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 2K 1 R51478 ER									_	
R51261 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51464 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51262 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51465 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51466 - 68 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10K 1 R51466 - 68 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R51301 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51469 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10K 1 R51302,03 ERJ3GEYJ102 M. RESISTOR CH 1/16W 10K 1 R51305,06 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 2 R51470 ERJ3GEYJ122 M. RESISTOR CH 1/16W 47 1 R51307,08 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51471 ERJ3GEYJ470 M. RESISTOR CH 1/16W 330 1 R51309 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51310 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51474 ERJ3GEYJ391 M. RESISTOR CH 1/16W 680 1 R51475 ERJ3GEYJ390 M. RESISTOR CH 1/16W 680 1 R51475 ERJ3GEYJ390 M. RESI										
R51262 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51263 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51301 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R51302, 03 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R51305, 06 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2.2 2 R51470 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1.2 1 R51307, 08 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51309 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ470 M. RESISTOR CH 1/16W 330 1 R51310 ERJ3GEYJ361 M. RESISTOR CH 1/16W 680 1 R51474 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51311 ERJ3GEYJ6752 M. RESISTOR CH 1/16W 4.7K 1 R51475 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>										
R51301 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R51469 ERJ3GEYG102 M. RESISTOR CH 1/16W 1 1 R51302, 03 ERJ3GEYG471 M. RESISTOR CH 1/16W 470 2 R51470 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1 2 R51470 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1 2 R51471 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51307, 08 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R51472 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R51310 ERJ3GEYJ361 M. RESISTOR CH 1/16W 680 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 680 1 R51471 ERJ3GEYJ361 M. RESISTOR CH 1/16W 680 1 R51475 ERJ3GEYJ361 M. RESISTOR CH 1/16W 680 1 R51475 ERJ3GEYJ361 M. RESISTOR CH 1/16W 680 1 R51475 ERJ3GEYJ361 M. RESISTOR CH 1/16W 390 2 R51312, 13 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51478 ER	R51262		· ·	1					_ 1	
R51302_03										
R51305.06 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 2 R51471 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51307.08 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R51309 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51310 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51474 ERJ3GEYJ391 M. RESISTOR CH 1/16W 680 1 R51311 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7 1 R51475, 76 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 2 R51312, 13 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1.5 2 R51477 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2 1 R51314 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1									·	
R51307, 08 ERJ3GEYJ330 M. RESISTOR CH 1/16W 33 2 R51472 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R51309 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51310 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51474 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51311 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7 K 1 R51475, 76 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 2 R51312, 13 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1.5 K 2 R51477 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2 K 1 R51314 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1									_	
R51309 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R51473 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51310 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51474 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51311 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7 K 1 R51475 6 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 2 R51312, 13 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1.5 K 2 R51477 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2 K 1 R51314 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1									_	
R51310 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1 R51311 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7K 1 R51474 ERJ3GEYJ361 M. RESISTOR CH 1/16W 680 1 R51312, 13 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7K 1 R51475 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 2 R51312, 13 ERJ3GEYG152 M. RESISTOR CH 1/16W 1.5K 2 R51477 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 1 R51314 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1										
R51312, 13									1	
R51314 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51478 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1										
									_	
No.1010 ENGAGETOTOT MI. NESTOTON OIL 1/10W 190 1									_	
	N01010	LNUUGE I J I D I	m. KLSISIUK UN 1/10W 10U	_		N014/9	LNUOUEIJIÖI	m. NL3131UN U∏ 1/10W 18U	H	

Section	Ref. No.	Part No.	Part Name & DescriptionF	cs Remarks	Ref. No	o. Part No.	Part Name & Description	Pcs	Remarks
Methods								1	
Second Second Proceedings Proceeding	R51481	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R51599	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
Second Color	R51482, 83	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R51801-03	ERJ3GEYJ103		3	
Section Color Principle Principle Color Principle Color Principle Color Principle Principle Color Principle Color Principle Principle Color Principle Color Principle Principle Color Principle Principle Color Principle Principle Color Principle Principle Color Principle Principle Color Principle Principle Color Principle Principle Color Principle Pr	R51484	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R51804-06	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
Section Processing Proces	R51486	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R51811, 12	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
Self-left	R51487	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	R51813	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
Miles Mile	R51488, 89	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	2	R51814	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
BESTIGN ON 17 1	R51490, 91	ERJ3GEYG102			R51815	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
Bilder									
BASE BASE				- 1			· · · · · · · · · · · · · · · · · · ·		
BESTAMP				·1					
Secure Processing Process				-				<u> </u>	
Miles			'	-					
RESIDED-11 RESIDENCY-10 RESIDENCY DI 1/16W 15K 2				·1				<u> </u>	
RS1512									
\$51512 \$25,000 \$25,									
## ## ## ## ## ## ## ## ## ## ## ## ##									
## ## ## ## ## ## ## ## ## ## ## ## ##			· · · · · · · · · · · · · · · · · · ·	•					
## ## ## ## ## ## ## ## ## ## ## ## ##				•					
BSSSSS BAJERSPATZ BASSISTRO CH 1/16W 300 1				-					
R55151 R55267 R56270722 R551570				-					
Miles				-				<u> </u>	
R51502 R51500 R515100 CH 1/109 1.05 2				-					
R51522 22 S. AUBENTINES M. RESISTOR CH 1/16W 1 BW 1 1 1 1 1 1 1 1 1 1									
R51522 R51880911 R515107 CM 1/16M 190 1									
SSISTED SENDENDENNE M. RESISTOR OF 1/108 300 1	,			1					
BS1582 BCAGEVILLY M. RESISTOR OH 1/16W 100 1				1					
BS1522 BAUSBENIZOR BAUSBENIZOR DI 1/16W 220 1				1				1	
SESSE2 29 BUJUSENDING M. RESISTOR ON I I / 10 M. P. SESSEC M. R. SESSEC M. P. SESSEC			· · · · · · · · · · · · · · · · · · ·	1				1	
BS1500 BSJUBECTATO RESISTOR ON 1/10# 15 1 BS1500	R51528, 29			2	R51871-74			4	
BS1592 BS13907 BS13100 (CH 1/16W 10K 1 CH 1/16W 10K 1 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 2 CH 1/16W 10K 1 CH 1/16W 1	R51530			1	R51901	ERJ3GEYJ103		1	
B51534 B6, RAJGEY-1012 M. RESISTOR CH 1/16W 10K 2 B61914-19 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1015 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1015 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1015 M. RESISTOR CH 1/16W 10K 1 B61925-28 BAJGEY-1013 M. RESISTOR CH 1/16W 10K 1 B61925-2	R51531	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R51906		M. RESISTOR CH 1/16W 15K	_ 1	
BS15183 BR.308FY.100			M. RESISTOR CH 1/16W 47	2	R51907		M. RESISTOR CH 1/16W 10K	1	
B51537 B6.036EY-1012 M. BESISTOR CH 1/16W IX 1			M. RESISTOR CH 1/16W 1.5K	1			M. RESISTOR CH 1/16W 100		
R51593 R3,08EY,103									
R51540				- 1				_	
R51544-46 RJAGEVAJOD M. RESISTOR CH 1/16W 47 3 RS1547-46 RJAGEVAJOD M. RESISTOR CH 1/16W 1.5K 3 RS1547-49 RJAGEVAJOD M. RESISTOR CH 1/16W 1.5K 3 RS1547-49 RJAGEVAJOD M. RESISTOR CH 1/16W 1.0K 1 RS15500 RJAGEVAJOD M. RESISTOR CH 1/16W 1.0K 1 RS15500 RJAGEVAJOD M. RESISTOR CH 1/16W 1.0K 1 RS15500 RJAGEVAJOD M. RESISTOR CH 1/16W 1.0K 1 RS15500 RJAGEVAJOD M. RESISTOR CH 1/16W 1.0K 1 RS15500 RJAGEVAJOD M. RESISTOR CH 1/16W 1.0K 1 RS15503 RJAGEVAJOD M. RESISTOR CH 1/16W				*					
R51944-46 B-JJ36EYG152 M. RESISTOR CH 1/16W 47 3 R51936 B-JJ36EYG233 M. RESISTOR CH 1/16W 22K 1 R51936-479 B-JJ36EYG170 M. RESISTOR CH 1/16W 10K 4 R51936-37 B-JJ36EYG170 M. RESISTOR CH 1/16W 10K 4 R51936-37 B-JJ36EYG170 M. RESISTOR CH 1/16W 10K 4 R51936-37 B-JJ36EYG170 M. RESISTOR CH 1/16W 10K 4 R51936-37 B-JJ36EYG170 M. RESISTOR CH 1/16W 10K 4 R51936-41 B-JJ36EYG170 M. RESISTOR CH 1/16W 10K 4 R51936-41 B-JJ36EYG170 M. RESISTOR CH 1/16W 10K 1 R51936									
R51947-49 R-R30EVANTO M-RESISTOR CH 1/16W 47 3 R51930-37 E-R30EVANTO M-RESISTOR CH 1/16W 10K 4 R51930-41 R51930-41 R51930-41 RESISTOR CH 1/16W 10K 4 R51950-52 R-R30EVANTO M-RESISTOR CH 1/16W 10K 4 R51950-52 R-R30EVANTO M-RESISTOR CH 1/16W 10K 1 R51950-53 R-R30EVANTO M-RESISTOR CH 1/16W 10K									
R51550 B.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51550 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51550 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 2 R51555 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 2 R51556 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 2 R51556 E.J.SECYJ102 M. RESISTOR CH 1/16W 10K 1 R51566 E.J.SECYJ102 M. RESISTOR CH 1/16W 47 1 T651201 EYFGOU TEST POINT 1 T651201 EYFGOU TEST POINT 1 T651201 EYFGOU TEST POINT 1 T651301 EYFGOU TEST POINT 1 T651301 EYFGOU TEST POINT 1 T651501 EYFGOU TEST POINT 1 EYFGOU TEST POINT 1 EYFGOU TEST POINT 1 EYFGOU EYFGOU TEST POINT 1 EYFGOU				3				1	
R51551, 52				3				2	
R51553 R.J.GEF.V.103 M. RES.ISTOR CH 1/16W 1K 1 R51562-63 E.J.J.GEF.V.103 M. RES.ISTOR CH 1/16W 1K 1 R51565 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51565 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51565 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51565 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51566 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51566 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51566 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51566 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 R51566 E.J.GEF.V.102 M. RES.ISTOR CH 1/16W 1K 1 T T T T T T T T T									
R51554									
R51555.56 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.2K 2 R51557.58 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 2 R51567 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1.K 2 R51563 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG103 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.C X 1 ERJ3GEYG102 ERJ3GEYG102 M. RESISTOR CH 1/1				- 1					
R51567			· · · · · · · · · · · · · · · · · · ·						
R51559-62 RJJ36EYJ122 M. RESISTOR CH 1/16W 1. 2K 4									
R51563 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 T651201 EYF6CU TEST POINT 1 T751201 EYF6CU EY			· · · · · · · · · · · · · · · · · · ·	4	106107	LNJJUETJIUI	m. NL3131UK UN 1/10W 100	-	
R51564 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51565 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1K 1 R51566 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R51566 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R51569 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1K 1 R51570 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1 L 2K 1 R51571 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51572 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51573 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51573 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51574 ERJ3GEYJ470 M. RESISTOR CH 1/16W 390 2 R51575 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1 L 2K 1 R51576 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1 L 2K 1 R51577 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1 L 2K 1 R51578 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1 L 2K 1 R51578 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1 L 2K 1 R51580 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1 R 10 M. RESISTOR CH 1/16W 1 R 1 M. RESISTOR			'	1	TG51201	EYEGUI	TEST POINT	1	
R51565 ERJ3GEYG102 M. RESISTOR CH 1/16W					1031201	L11 000	ILOT TOTAL	-	
R51566-68 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3				-	TP51201	EYE6CII	TEST POINT	1	
R51569 ERJ3GEYG102 M. RESISTOR CH 1/16W 1.K 1 TP51401 EYF6CU TEST POINT 1 TP51571 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 TP51501 EYF6CU TEST POINT 1 TST POINT 1 TY51501 EYF6CU TEST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1 TST POINT 1				*				1	
R51570 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1. 2K 1 TP51501 EFF6CU TEST POINT 1 TP51501 EFF6CU TEST POINT 2 TEST POINT 2 TP51501 EFF6CU TEST POINT 2 TP51501 EFF6CU TEST POINT 2 TP51501 EFF6CU TEST POINT 2 TEST POINT 2 TP51501 EFF6CU TEST POINT 2 TP51501 EFF6CU TEST POINT 2 TEST POINT 2 TP51501 EFF6CU TEST POINT 2 TP51501 EFF6CU TEST POINT 2 TE									
R51571 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1				*				1	
R51572 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R51573 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 48 1 M. RESISTOR CH 1/16W 48 1 M. RESISTOR CH 1/16W 48 1 M. RESISTOR CH 1/16W 390 2 M. RESISTOR CH 1/16W 1.2K 1 M. RESISTOR CH 1/16W 1.2K 1 M. RESISTOR CH 1/16W 1.2K 1 M. RESISTOR CH 1/16W 1.2K 1 M. RESISTOR CH 1/16W 1.2K 1 M. RESISTOR CH 1/16W 1.2K 1 M. RESISTOR CH 1/16W 180 1 M. RESIST				•				2	
R51573 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1				-				Ħ	
R51574 ERJ3GEYJ681 M. RESISTOR CH 1/16W 680 1				1			MISCELLANEOUS		
R51575, 76 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 2				1					
R51577 ERJ3GEYJ122 M. RESISTOR CH 1/16W 1. 2K 1						VMP6226	P. C. BOARD HOLDER ANGLE	2	
R51578			· · · · · · · · · · · · · · · · · · ·						
R51579									
R51580 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51581 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 1 R51582, 83 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 2 R51584 ERJ3GEYJ470 M. RESISTOR CH 1/16W 0 1 1 R51586 ERJ3GEYJ310 M. RESISTOR CH 1/16W 10K 1 1 R51587 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2 2K 1 1 R51588, 89 ERJ3GEYJ331 M. RESISTOR CH 1/16W 32K 1 R51590, 91 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 2 2 R51592-94 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 3 R51595 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1 R51598 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 1				1					
R51582, 83	R51580			1					
R51584 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 1 R51586 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 1 R51587 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 1 R51588, 89 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 2 R51590, 91 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 2 R51595 ERJ3GEYG102 M. RESISTOR CH 1/16W 47 3 R51595 ERJ3GEYG102 M. RESISTOR CH 1/16W 47 1 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1	R51581	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1					
R51586 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1	R51582, 83	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2					
R51587 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 1	R51584	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1					
R51588, 89				*	■ E31	VEP85183A	RF AMP 2 P. C. BOARD	1	(RTL)
R51590, 91 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 2		ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	- 1					
R51592-94 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3									
R51595 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 C52005-08 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 4 R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 C52009. 10 EEVHBIV100 E. CAPACITOR 35V 10U 2								2	
R51596 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 C52009, 10 EEVHB1V100 E. CAPACITOR 35V 10U 2									
				- 1					
R51597 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1								_	
	R51597	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	C52011, 12	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
		1							
		1							

Control Cont	D 0 17				D. O. V.	T	b	T
Company Continued Contin	Ref. No.	Part No.	Part Name & Description F		Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks
Company Comp								1
SECURIO CONTINUENCE CONT		_		2				1
COMMINISTRATE CAPACITINE 1997 200 2 COMMINISTRATE CAPACITINE OF 1597 0.10 3 COMMINISTRATE CAPACITINE OF 1597 0.10 3 COMMINISTRATE CAPACITINE OF 1597 0.10 3 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10 0.10 1 COMMINISTRATE CAPACITINE OF 1597 0.10				•				_
SOURCE S								-
Committed Comm								'
Commonweight Comm								
COMPATION COMPATION OF 1987 0.10 1 1 1 1 1 1 1 1 1								1
SECURIO SECURITION COMMATTER OF 809 1997 1				2				1
Comment Comm		ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U		,	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2
CONTINUES CAPACITING COLOR				•		1		1
Committed Comm				`		1		1
CONTINUED CONT				•		1		
DESCRIPTION COMPATITION OF 1997 1997 1 DESCRIPTION OF 1997								1
CS2115								1
CS2116 TOTAL MEMBRORDY CAMPACTISE OF 50 W 19	C52113	ECUX1H181JCV	C. CAPACITOR CH 50V 180P	1	C52450	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1
CS2112 COLUMNISHOUD C CAMACITIC CH 500 SP 2 CS2453 EQUILIBRIAND C CAMACITIC CH 500 CS212 CS2123 CSCUMHISTORU C CAMACITIC CH 500 SP 1 CS2466 CS2466 CS2467 CS				1				1
				`		1		1
Control Control Committee Control Committee Control						1		1
Commonwealth		_		`				1
Commonwealth				`				1
				1				1
SECRET S	C52126, 27		C. CAPACITOR CH 50V 8P			ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	3
				1				•
CS2136 SEQUIHINDROPC CAPACITOR CH SOY 1P				1				
CONTRIBUTION CAPACITOR CH SW SP CONTRIBUTION CAPACITOR CH SW CAPACITOR C				`				1
CS2161 62 COMMINIOLOGY CAPACITOR CH SOV 2009 2 CS2468 69 COMMINIOLOGY CAPACITOR CH SOV 479 2 CS2468 69 COMMINIOLOGY CAPACITOR CH SOV 479 1 CS2471 EPHBIGHOR CAPACITOR CH SOV 479 1 CS2471 EPHBIGHOR CAPACITOR							1	
CS2171 CEVIBILITY CAPACITOR 19								2
	C52161, 62	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	2		ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
SS211						ECUX1C104KBV		1
CS2210 COUNTITION CAPACITOR CH 259				•				1
SS2203								1
								1
CS2209 EQUITIOLOGY C. CAPACITION CH. 50V 100P 1 CS2482, 83 EQUITIOLOGY C. CAPACITON CH. 15V 0, 1U 2				1				1
CS2211 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2484, 85 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2213 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2485 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2485 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2485 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2481 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2481 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2483 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2483 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2483 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2483 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2232 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2233 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2230 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2230 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2230 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2250 CS2240 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2250 CS2251 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2250 CS2251 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2252 CS2251 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2252 CS2251 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2252 CS2251 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2252 CS2251 COUXIETOAZPY C. CAPACITOR CH 25V O. 1U 1 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS2250 CS250 CS				1				2
CS2212 ECWPTEARTR C. CAPACITOR CH 25V 4.7U 1			C. CAPACITOR CH 50V 100P	`		ECUX1C104KBV		
SS2213 SCUXIHIDOXED C.APACITOR CH 50V 1000P 1 C.S2247 SUXIHISOJOUV C. APACITOR CH 50V 33P 1 C.S2214-16 SCUXIEIOAZFV C. APACITOR CH 50V 100P 1 C.S2488 SCUXIHISOJOUV C. APACITOR CH 50V 150P 1 C.S2231 SCUXIHIDATOV C. APACITOR CH 50V 120P 1 C.S2248 SCUXIHISOJOUV C. APACITOR CH 50V 150P 1 C.S2249 SCUXIHISOJOUV C. APACITOR CH 50V 150P 1 C.S2249 SCUXIHISOJOUV C. APACITOR CH 50V 0.1U 1 C.S2249 SCUXIHISOJOUV C. APACITOR CH 50V 0.1U 1 C.S2240 SCUXIHISOJOUV C. APACITOR CH 50V 0.1U 1 C.S2250 SCUXIHISOJOUV C.APACITOR CH 50V 0.1U 1 C.S2250 SCUXIHISOJOUV C.APAC				•		1		
CS2214 CONTENDATE C. CAPACITOR CH 25V 0.1U 3 CS2488 EQUITINE 20UV C. CAPACITOR CH 50V 120P 1 CS2489 EQUITINE 15UV C. CAPACITOR CH 50V 150P 1 CS2489 EQUITINE 15UV C. CAPACITOR CH 50V 150P 1 CS2490 EQUITINE 15UV C. CAPACITOR CH 50V 150P 1 CS2490 EQUITINE 15UV C. CAPACITOR CH 50V 150P 1 CS2490 EQUITINE 15UV C. CAPACITOR CH 50V 150P 1 CS2490 EQUITINE 31UV C. CAPACITOR CH 50V 150P 1 CS2501 EQUITINE 31UV C. CAPACITOR CH 50V 150P 1 CS2501 EQUITINE 31UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2501 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 1 CS2502 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 2 CS2502 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 2 CS2502 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 2 CS2503 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 3 CS2503 EQUITINE 16UV C. CAPACITOR CH 15V 0.1U 3 CS2503 EQUITINE 16UV CAPACITOR CH 15V 0.1U 3 CS2503 EQUITINE 16UV CAPACITOR CH 15V 0.1U 3 CS2503 EQUITINE 16UV CAPACITOR CH 15V 0.1U 3 CS2503 EQUITINE 16UV CAPACITOR CH 15V 0.1U 3 CS2503 EQUITINE 16UV CAPACITOR CH 15V 0.1U 1 CS2503 EQUITINE 16UV CAPACITOR CH 15V 0.1U 1 CS2303 EQUITINE 16UV CAPACITOR				`				1
CS2221 CEUXIHI21UCY C. CAPACITOR CH 50V 120P 1 CS2489 CEUXIHI33UCY C. CAPACITOR CH 50V 330P 1				*				1
C52238 ECUXIHATOLCV C. CAPACITOR CH 50V 47P 1				1				1
C52239 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U T C52505 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U T C52524 ECUXIE104ZFV C. CAPACITOR CH 50V A7P T C52506 ECVIBERIOD E. CAPACITOR CH 25V O. 1U T C52525-57 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U T C52525-57 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U T C52525-57 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U T C52525-67 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52525 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECVIPIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V O. 1U T C52303 ECUXIENTATOLOGY C. CAPACITOR CH 25V				6				1
C52240 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52506 EEVHBICIOO E. CAPACITOR CH 50V 10U 1 C52551 ECUXIH170JCV C. CAPACITOR CH 50V 120P 1 C52508 C52552-57 ECUXIEI04ZFV C. CAPACITOR CH 25V 0.1U 1 C52508 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 3 C52508 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 1 C52508 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 3 C52508 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 3 C52508 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 3 C52508 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 1 C52303-06 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 4 C52533 ECUXIH162AFV C. CAPACITOR CH 25V 0.1U 1 C52303-06 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 4 C52533 ECUXIH162AFX C. CAPACITOR CH 25V 0.1U 1 C52303-07 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52303-07 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52303-09 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52303-09 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52303-09 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52313 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52313 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52313 ECUXIH102AFV C. CAPACITOR CH 25V 0.1U 1 C52314 ECUXIEI0AZFV C. CAPACITOR CH 25V 0.1U 1 C52333 ECUXIH170JCV C. CAPACITOR CH 25V 0.1U 1 C52334 ECUXIEI0AZFV C. CAPACITOR CH 25V 0.1U 1 C52335 ECUXIEI0AZFV C. CAPACITOR CH 25V 0.1U 1 C52333 ECUXIEI0AZFV C. CAPACITOR CH 25V 0.1U 1 C52333 ECUXIEI0A		ECUX1H470JCV	C. CAPACITOR CH 50V 47P	•	C52501-04	ECUX1C104KBV		4
C52251 ECUXIH12IJCV C. CAPACITOR CH 50V 120P 1 C52525-57 ECUXIE104ZFV C. CAPACITOR CH 25V 0. IU 1 C52526-57 ECUXIE104ZFV C. CAPACITOR CH 25V 0. IU 2 C52588 ECUXIH12OJCV C. CAPACITOR CH 25V 0. IU 1 C52528-9 ECUXIE104ZFV C. CAPACITOR CH 25V 0. IU 1 C52528-9 ECUXIH12OJCV C. CAPACITOR CH 25V 0. IU 1 C52528-9 ECUXIH12OJCV C. CAPACITOR CH 25V 0. IU 1 C52528-9 ECUXIH12OJCV C. CAPACITOR CH 25V 0. IU 1 C52528-9 ECUXIH12OJCV C. CAPACITOR CH 25V 0. IU 1 C52528-9 ECUXIH12OJCV C. CAPACITOR CH 25V 0. IU 3 C52301.02 EEVIPIEATR E. CAPACITOR CH 25V 0. IU 4 C52533 ECUXIH16OJCV C. CAPACITOR CH 25V 0. IU 1 C523307 ECUXIH102AFV C. CAPACITOR CH 25V 0. IU 4 C52533 ECUXIH16OJCV C. CAPACITOR CH 25V 0. IU 1 C523308 EEVIPIEATR E. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52331 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXIH16VIDAV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52333 ECUXIH10JCV C. CAPACITOR CH 25V 0. IU 1 C52332 ECUXI				•				1
C52252-57 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 6 C52528 CCUXITETOALFY C. CAPACITOR CH 16V O. 1U 2 C52528 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52529 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52529 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52529 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 3 C52301, 02 CEVHPIEAR7R C. CAPACITOR CH 25V A. 7U 2 C52528 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C525303-06 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 4 C52533 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52300 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52530 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52300 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 0500 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 0500 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 047U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52531 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52532 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52533 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52533 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52534 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52534 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52330 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52331 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52333 CCUXITETOALFY C. CAPACITOR CH 25V O. 1U 1 C52336 CCUXITETOALFY								
C52258 CUXIEI04ZFV C. CAPACITOR CH 50V 47P 1 C52528 CUXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C52530 COXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C52530 COXIEI04ZFV C. CAPACITOR CH 50V 82P 1 C52530 COXIEI04ZFV C. CAPACITOR CH 50V 82P 1 C52530 COXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 C52530 COXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C52303 COXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C52303 COXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C52303 COXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 C52303 CXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 CXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 CXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 CXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 CXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 CXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 CXIEI04ZFV C. CAPACITOR CH 25V O. 1U 1 CXIEI04ZFV C. CA								
C52259 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C52260 ECUXIHA7OJCV C. CAPACITOR CH 50V 47P 1 C52528 ECUXIHA6JOJCV C. CAPACITOR CH 50V 47P 1 C52528 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 3 C52301.02 EEVHPIE4R7R E. CAPACITOR CH 25V A. 7U 2 C52532 ECUXIE104ZFV C. CAPACITOR CH 16V O. 1U 1 C52307 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 4 C52533 ECUXIHA6S3KBN C. CAPACITOR CH 16V O. 1U 1 C52308 EEVHPIE4R7R E. CAPACITOR CH 25V A. 7U 1 C52534 ECUMIE104ZFV C. CAPACITOR CH 25V O. 47U 1 C52539 ECUXIH101JCV C. CAPACITOR CH 25V A. 7U 1 C52531 ECUXIH101JCV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH101JCV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH101JCV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52531 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52331 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52331 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52331 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH102KBV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH103LV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH103LV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH103LV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH103LV C. CAPACITOR CH 25V O. 1U 1 C52332 ECUXIH103LV C. CAPACITOR CH 50V TOP 1 C52548 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 1 C52332 ECUXIH103LV C. CAPACITOR CH 50V TOP 1 C52554 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 1 C52335 ECUXIH103LV C. CAPACITOR CH 50V TOP 1 C52555 ECUXICIO4KBV C. CAPACI				1				3
C52301				1				1
C52303-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 4 C52533 ECUX1H563KBN C. CAPACITOR CH 50V 0.056U 1 C52307 ECUX1H102KBV C. CAPACITOR CH 25V 0. 100P 1 C52534 ECUMIE473KBN C. CAPACITOR CH 25V 0. 047U 1 C525309 ECUX1H101JCV C. CAPACITOR CH 25V 0. 1U 1 C52537 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52544 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52531 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52545-47 ECUX1C104KBV C. CAPACITOR CH 25V 0. 1U 3 C52314, 15 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52533 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52533 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52549 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52533 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52550 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52533 ECUX1E104ZFV C. CAPACITOR CH 50V 47P 1 C52550 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C525340 ECUX1C104KBV C. CAPACITOR CH 50V 47P 1 C52551 ECUX1C104KBV C. CAPACITOR CH 50V 68P 1 C52552-57 ECUX1C104ZFV C. CAPACITOR CH 50V 47P 1 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52556 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C5								3
C52307 ECUXIH102KBV C. CAPACITOR CH 50V 1000P 1 C52534 ECUMIE473KBN C. CAPACITOR CH 25V 0. 047U 1 C52308 EEVHPIE4R7R E. CAPACITOR CH 25V 4. 7U 1 C52535, 36 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52309 ECUXIH101JCV C. CAPACITOR CH 25V 0. 1U 1 C52311 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52312 EEVHPIE4R7R E. CAPACITOR CH 25V 0. 1U 1 C52313 ECUXIH102KBV C. CAPACITOR CH 25V 0. 1U 1 C52313 ECUXIH102KBV C. CAPACITOR CH 25V 0. 1U 1 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52314 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 3 C52314 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52332 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52545 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 3 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52545 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 1 C52332 ECUXIH151JCV C. CAPACITOR CH 25V 0. 1U 6 C52533 ECUXIH151JCV C. CAPACITOR CH 25V 0. 1U 6 C52533 ECUXIH104KBV C. CAPACITOR CH 25V 0. 1U 1 C52338 ECUXIH470JCV C. CAPACITOR CH 25V 0. 1U 1 C52545 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 1 C52340 ECUXIH170JCV C. CAPACITOR CH 50V 47P 1 C52552 ECUXIH180JCV C. CAPACITOR CH 50V 68P 1 C52352 ECUXIH170JCV C. CAPACITOR CH 50V 47P 1 C52352 ECUXIH190JCV C. CAPACITOR CH 50V 30P 1 C52352 ECUXIH190JCV C. CAPACITOR CH 50V 30P 1 C52355 ECUXIC104KBV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIH190JCV							1	
C52308 EEVHP1E4R7R E. CAPACITOR CH 25V 4.7U 1 C52535, 36 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C52309 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C52511 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C52312 EEVHP1E4R7R E. CAPACITOR CH 25V 0.1U 1 C52313 ECUXIH102KBV C. CAPACITOR CH 25V 0.1U 1 C52313 ECUXIH102KBV C. CAPACITOR CH 25V 0.1U 1 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C525314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C52545 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 3 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C52545 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 3 C52331 ECUXIH121JOV C. CAPACITOR CH 25V 0.1U 2 C52548 ECUXIH151JOV C. CAPACITOR CH 16V 0.1U 3 C52332 ECUXIH121JOV C. CAPACITOR CH 25V 0.1U 6 C52549 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C52338 ECUXIH470JOV C. CAPACITOR CH 25V 0.1U 1 C52340 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C52340 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C52351 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52552 ECUXIH680JOV C. CAPACITOR CH 50V 68P 1 C52352 ECUXIH470JOV C. CAPACITOR CH 50V 47P 1 C52555 ECUXIH191JOV C. CAPACITOR CH 50V 390P 1 C52358 ECUXIH470JOV C. CAPACITOR CH 25V 0.1U 1 C52359 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C52359 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C52359 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C52359 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITOR CH 25V 0.1U 1 C52350 ECUXIH104ZFV C. CAPACITO				4				1
C52309 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C52537 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 1 C52311 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52541 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52541 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52541 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52543 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52545 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52545 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52545 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 3 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C52548 ECUXIH151JCV C. CAPACITOR CH 16V 0. 1U 1 C52332 ECUXIH12JCV C. CAPACITOR CH 25V 0. 1U 6 C52549 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 1 C52338 ECUXIH470JCV C. CAPACITOR CH 25V 0. 1U 1 C52339 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52339 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52340 ECUXIH470JCV C. CAPACITOR CH 25V 0. 1U 1 C52351 ECUXIH2JJCV C. CAPACITOR CH 50V 47P 1 C52552 ECUXIH680JCV C. CAPACITOR CH 50V 68P 1 C52351 ECUXIH170JCV C. CAPACITOR CH 50V 47P 1 C52554, 55 ECUXIC104KBV C. CAPACITOR CH 50V 68P 1 C52358 ECUXIH470JCV C. CAPACITOR CH 25V 0. 1U 6 C52556 ECUXIH391JCV C. CAPACITOR CH 50V 390P 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH170JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUXIH1				1				2
C52311 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 C52312 EEVHP1E4R7R E. CAPACITOR CH 25V O. 1U 1 C52313 ECUXIH10ZKSV C. CAPACITOR CH 25V O. 1U 1 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 50V 1000P 1 C52543 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C52548 ECUXIH151JCV C. CAPACITOR CH 50V 150P 1 C52549 ECUXIH151JCV C. CAPACITOR CH 16V O. 1U 1 C52332-37 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 6 C52559 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 C52338 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52339 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C52552 ECUXIH680JCV C. CAPACITOR CH 50V 68P 1 C52351 ECUXIH101JCV C. CAPACITOR CH 50V 47P 1 C52352 ECUXIH680JCV C. CAPACITOR CH 50V 68P 1 C52352 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52353 ECUXIH1680JCV C. CAPACITOR CH 50V 68P 1 C52352 ECUXIH101JCV C. CAPACITOR CH 50V 68P 1 C52352 ECUXIH101JCV C. CAPACITOR CH 50V 47P 1 C52353 ECUXIH191JCV C. CAPACITOR CH 50V 68P 1 C52353 ECUXIH191JCV C. CAPACITOR CH 50V 47P 1 C52354 ECUXIC104KBV C. CAPACITOR CH 50V 390P 1 C52355 ECUXIH191JCV C. CAPACITOR CH 50V 47P 1 C52355 ECUXIC104KBV C. CAPACITOR CH 50V 390P 1 C52356 ECUXIH191JCV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIH190JCV C. CAPACITOR CH 50V 68P 1 C52356 ECUXIH190JCV C. CAPACITOR CH		_						1
C52312 EEVHP1E4R7R E. CAPACITOR CH 25V 4.7U 1 C52543 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C52313 ECUXIH102KBV C. CAPACITOR CH 50V 1000P 1 C52548 ECUXIH15 CCUXIE104KBV C. CAPACITOR CH 16V 0.1U 3 C52314, 15 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C52548 ECUXIH15 CCUXIE104KBV C. CAPACITOR CH 50V 150P 1 C52331 ECUXIH121JCV C. CAPACITOR CH 25V 0.1U 1 C52332-37 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 6 C52559 ECUXIE104KBV C. CAPACITOR CH 16V 0.1U 1 C52339 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52351 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52352 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52353 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52351 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52352 ECUXIE104XFV C. CAPACITOR CH 50V 68P 1 C52352 ECUXIH101JCV C. CAPACITOR CH 50V 68P 1 C52352 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52353 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52354 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52355 ECUXIE104ZFV C. CAPACITOR CH 50V 390P 1 C52355 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52355 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIH470JCV C. CAPACITOR CH 50V 68P 1 C52356 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 68P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 68P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 68P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 68P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 1 C52356 ECUXIE104ZFV C. CAPACITOR CH 50V		_		*				1
C52314, 15		_		`	C52543			1
C52331 ECUX1H121JCV C. CAPACITOR CH 50V 120P 1 C52549 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1				1				=
C52332-37 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 6 C52550 ECUX1H101JCV C. CAPACITOR CH 50V 100P 1				2				1
C52338 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C52551 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52339 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52552 ECUX1H680JCV C. CAPACITOR CH 50V 68P 1 C52351 ECUX1H1470JCV C. CAPACITOR CH 50V 47P 1 C52553 ECUX1H681KBV C. CAPACITOR CH 50V 680P 1 C52351 ECUX1H20JCV C. CAPACITOR CH 50V 10 C52554 ECUX1H20JCV C. CAPACITOR CH 50V 10 C52555 ECUX1H20JCV C. CAPACITOR CH 16V 0. 1U 2 C52352-57 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 6 C52556 ECUX1H39JCV C. CAPACITOR CH 16V 0. 1U 1 C52358 ECUX1H20JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52358 ECUX1H470JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUX1H470JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUX1H470JCV C. CAPACITOR CH 25V 0. 1U 1 C52359 ECUX1H470JCV C. CAPACITOR CH 25V 0. 1U 3 C52359 ECUX1H470JCV C. CAPACITOR CH 30V 47P 1 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1H470JCV C. CAPACITOR CH 30V 47P 1 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52359 ECUX1C104KBV C. CAPACITOR C				6				1
C52339 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 C52552 ECUX1H680JCV C. CAPACITOR CH 50V 68P 1		_						1
C52340 CUX1H470JCV C. CAPACITOR CH 50V 47P 1 C52553 CUX1H681KBV C. CAPACITOR CH 50V 680P 1		_		•				1
C52352-57 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 6 C52556 ECUX1H391JCV C. CAPACITOR CH 50V 390P 1				•				1
C52358 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C52557 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52359 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C52360 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C52559 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U 0. 1U		ECUX1H121JCV		`		ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2
C52359 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 C52558 ECUX1H680JCV C. CAPACITOR CH 50V 68P 1 C52360 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C52559-61 ECUX1C104KBV C. CAPACITOR CH 16V O. 1U 3				6				1
C52360 ECUX1H470JCV C. CAPACITOR CH 50V 47P 1 C52559-61 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 3				1				1
				1				2
				4				1
			0.10					1

CS2566 CCUXITETOACPY C.CAPACITOR CH 25V 0.1U CS2728 ECUXITED CS2566 ECUXITHOROUS C.CAPACITOR CH 50V 47P CS2729-31 ECUXIEC CS2568 ECUXITHOROUS C.CAPACITOR CH 50V 47P 2 CS2733 ECUXIEC CS2568 ECUXITETOACPY C.CAPACITOR CH 50V 47P 2 CS2733 ECUXIEC CS2570 ECUXIEC CAPACITOR CH 50V 47P 2 CS2733 ECUXIEC CS2570 ECUXIEC CAPACITOR CH 25V 0.1U CS2734 ECUXIEC CS2571 ECUXIEC CAPACITOR CH 16V 0.1U CS2735 GEXIXEC CS2571 ECUXIEC CAPACITOR CH 16V 0.1U CS2737 ECUXIEC CS2573 ECUXIEC CAPACITOR CH 25V 0.1U CS2737 ECUXIEC CS2573 ECUXIEC CAPACITOR CH 25V 0.1U CS2737 ECUXIEC CS2575 ECUXIEC CAPACITOR CH 25V 0.1U CS2737 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2744 ECUXIEC COXIEC COXIEC CAPACITOR CH 25V 0.1U CS2745 ECUXIEC COXIEC CAPACITOR CH 16V 0.1U CS2749 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2745 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2745 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC COXIEC CAPACITOR CH 25V 0.1U CS2756 ECUXIEC COXIEC COXIEC	t No. Part Name & Des	scriptionP	cs Remarks
CS2566 COLUMBROADV CAPACITOR OF SOW 47P 1	H270JCV C. CAPACITOR CH 50		1
	H820JCV C. CAPACITOR CH 50		1
			1
			1
CS2571 EQUITION CAPACTER OF 1 SP	E473KBN C. CAPACITOR CH 25		1
CS2274 COUNTEDUATY C. CAPACTOR OF 10 PM 1	E104ZFV C. CAPACITOR CH 25		2
SESSION SCULL HIGHAY C. CAPACTION CH. 90 10 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 2 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 2 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 2 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 2 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 92 0. 11 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 93 92 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 93 92 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 93 92 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 93 92 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 94 93 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 94 93 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 94 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 94 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 94 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 94 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 95 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 95 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 95 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 95 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 95 1 C. SESTA C. COLL HIGHAY C. CAPACTION CH. 95 95 1 C.	C104KBV C. CAPACITOR CH 16	6V 0.1U	1
SEZER SOUNT EL DEAPE CAPACTOR DE 19 0.11 1 CS2745 COUNTED CS2758 COUNTED CS2745 COUNTED CS2758 CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS2758 COUNTED CS27	E104ZFV C. CAPACITOR CH 25		1
SESSION SCUNT LOTANGY C. CAPACT TOR CH. 19V 0.11 1 1 1 1 1 1 1 1 1	E104ZFV C. CAPACITOR CH 25		1
	C104KBV C. CAPACITOR CH 16 H151JCV C. CAPACITOR CH 50		1
CS2586 SCUNTIFICATION CAPACITOR CH 16V 0.1U 2 CS2750 ECUNTION CS2586 ECUNTICIDATE V CAPACITOR CH 16V 0.1U 1 CS2752 ECUNTICIDATE V CS2556 ECUNTICIDATE V CS2556 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2559 ECUNTICIDATE V CS2557 ECUNTICIDATE V CS2559 ECU			1
SEZERIA SE SEUXIFICATEV C. CAPACITOR CH 29V 0.1 U 2	H101JCV C. CAPACITOR CH 50		1
CS25987 CRUXITISOLOUY C.CAPACITOR CH 50V 32P CS2754, \$5 CRUXITION	C104KBV C. CAPACITOR CH 16	6V 0.1U	1
CS2588	H680JCV C. CAPACITOR CH 50		1
	H681KBV C. CAPACITOR CH 50		1
C52500			2
			1
	H680JCV C. CAPACITOR CH 50		1
CS2607 CCUXITIONARY C.CAPACTIOR CH 25V O. 1U CS2765 CCUXIET CS2608, 09 CCUXIETOACRY C.CAPACTIOR CH 16V O. 1U CS2765 CCUXIET CS2765 CCUXIET CS2765 CCUXIET CS2765 CCUXIET CS2765 CCUXIET CS2767 CCUXIET CS2767 CCUXIET CS2767 CCUXIET CS2767 CCUXIET CS2768 CCUXIET CS2768 CCUXIET CS2768 CCUXIET CS2768 CCUXIET CS2628 CCUXIET CS2768 CCUXIET CS2768 CCUXIET CS2628 CCUXIE	C104KBV C. CAPACITOR CH 16		3
C52608.09	E104ZFV C. CAPACITOR CH 25	5V 0.1U	1
CS2622-24	C104KBV C. CAPACITOR CH 16		1
CS2265 CCUXITED/OLOV C.CAPACITOR CH 50V 27P 1 CS2266 CCUXITED CONTROL			1
C52628	H470JCV C. CAPACITOR CH 50 H680JCV C. CAPACITOR CH 50		1
CS2629-31 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U CS2770 ECUXIET	H470JCV C. CAPACITOR CH 50		2
C52632	E104ZFV C. CAPACITOR CH 25		1
C52634	C104KBV C. CAPACITOR CH 16	6V 0.1U	1
CS2635 36	E104ZFV C. CAPACITOR CH 25		1
CS2837			1
CS2641			1
CS2643	E104ZFV C. CAPACITOR CH 25 C104KBV C. CAPACITOR CH 16		1
CS2645-47 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U 3 CS2782, 83 CCUXICI CS2648 CCUXIHI51UCV C. CAPACITOR CH 16V O. 1U 1 CS2784, 85 CCUXICI CS2646 CCUXIHI01UCV C. CAPACITOR CH 16V O. 1U 1 CS2787 CCUXICI CS2650 CCUXIHI01UCV C. CAPACITOR CH 50V 100P 1 CS2787 CCUXIHIG CS2651 CCUXIHIGALOV C. CAPACITOR CH 16V O. 1U 1 CS2787 CCUXIHIGALOV C. CAPACITOR CH 16V O. 1U 1 CS2788 CCUXIHIGALOV C. CAPACITOR CH 16V O. 1U 1 CS2788 CCUXIHIGALOV C. CAPACITOR CH 16V O. 1U 1 CS2789 CCUXIHIGALOV C. CAPACITOR CH 16V O. 1U CS2654, 55 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS2654, 55 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26557 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26558 CCUXIHIGALOV C. CAPACITOR CH 16V O. 1U CS26558 CCUXIHIGALOV C. CAPACITOR CH 16V O. 1U CS26559 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26569 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26569 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26569 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26669 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS2667 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS2667 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS2667 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS2667 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666 CCUXICIO4KBV C. CAPACITOR CH 16V O. 1U CS26666			2
C52649	C104KBV C. CAPACITOR CH 16		2
C52650	E104ZFV C. CAPACITOR CH 25	5V 0.1U	2
C52651 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 1 C52652 ECUXIH68DJCV C. CAPACITOR CH 50V 68PP 1 C52789 ECUXIH16 C52653 ECUXIH68TKBV C. CAPACITOR CH 50V 68PP 1 C52790 ECUXIH3 C52654, 55 ECUXICIO4KBV C. CAPACITOR CH 50V 68PP 1 C526566 ECUXIH391JCV C. CAPACITOR CH 16V O. 1U 2 C52801-39 ECUXIET C52656 ECUXIH391JCV C. CAPACITOR CH 16V O. 1U 1 C52841-43 ECUXIET C526567 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 1 C52846 ECUXIET C526589-61 ECUXIGIO4KBV C. CAPACITOR CH 16V O. 1U 3 C52851-53 ECUXIET C52653 ECUXIET C52653 ECUXIET C52653 ECUXIET C52653 ECUXIET C526546 ECUXIET C52663 ECUXIET C526541 C. CAPACITOR CH 25V O. 1U 1 C52861-63 ECUXIET C52664 ECUXICIO4KBV C. CAPACITOR CH 25V O. 1U 1 C52861-63 ECUXIET C52666 ECUXIET C42FV C. CAPACITOR CH 25V O. 1U 1 C52861-63 ECUXIET C52666 ECUXIET C42FV C. CAPACITOR CH 25V O. 1U 1 C52861-63 ECUXIET C52666 ECUXIET C42FV C. CAPACITOR CH 25V O. 1U 1 C52861-63 ECUXIET C52667 ECUXIH680JCV C. CAPACITOR CH 50V 47P 1 C52901-07 ECUXIET C52667 ECUXIH680JCV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A E52672 ECUXIET C42FV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A E52672 ECUXIET C42FV C. CAPACITOR CH 25V O. 1U 1 D5231, 32 MA142WK C52674 ECUXIET04ZFV C. CAPACITOR CH 25V O. 1U 1 D5231, 32 MA142WK C52674 ECUXIET04ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52678 ECUXIET04ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52678 ECUXIET04ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52678 ECUXIET04ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52688 ECUXIET04ZFV C. CAPACITOR CH 25V O. 1U 1 E52001, 02 VIF0931 ECUXIET04ZFV C. CAPACITOR CH 16V O. 1U 2 E152005, 06 VIF0931 E152005, 06 VIF0931 E152005, 06 VIF0931 E152005, 06 VIF			1
C52652			1
C52653	H820JCV C. CAPACITOR CH 50 H151JCV C. CAPACITOR CH 50		1
C52654, 55			1
C52657 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 1 C52846 ECUXIEI C52658 ECUXIEI C52658 ECUXIEIOACRV C. CAPACITOR CH 50V 68P 1 C52851-53 ECUXIEI C52659-61 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 3 C52856-58 ECUXIEI C52663 ECUXIEIO4ZFV C. CAPACITOR CH 16V O. 1U 1 C52861-63 ECUXIEI C52664 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 1 C52866-68 ECUXIEI C52665 ECUXIEIO4ZFV C. CAPACITOR CH 16V O. 1U 1 C52866-68 ECUXIEI C52666 ECUXIEIO4ZFV C. CAPACITOR CH 16V O. 1U 1 C52871-76 ECUXIEI C52666 ECUXIEIO4ZFV C. CAPACITOR CH 50V 47P 1 C52901-07 ECUXIEI C52666 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52901-07 ECUXIEI C52667 ECUXIEIO4ZFV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A C52670 ECUXIEIO4ZFV C. CAPACITOR CH 50V 47P 2 D52011, 02 MA701A C52671 ECUXICIO4KBV C. CAPACITOR CH 16V O. 1U 1 D5231.32 MA142WK C52672 ECUXIEI04ZFV C. CAPACITOR CH 16V O. 1U 1 D52231.32 MA142WK C52674 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 D52331.33 MA142WK C52675 ECUXIHI001JCV C. CAPACITOR CH 50V O. 1U 1 D52331.33 MA142WK C52676 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 D52351.52 MA142WK C52678 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 D52351.52 MA142WK C52678 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 D52351.52 MA142WK C52678 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 EL52001, 02 VLF0931 EC52686 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 EL52001, 02 VLF0931 EC52688 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 1 EL52001, 02 VLF0931 EC52688 ECUXIEI04ZFV C. CAPACITOR CH 50V O. 1U 2 EL52005, 06 VLF0931 EC52688 ECUXIEI04ZFV C. CAPACITOR CH 50V S2P 1 EC52005-0-0 EVXIEI04ZFV C. CAPACITOR CH 50V	E104ZFV C. CAPACITOR CH 25		39
C52658 ECUX1H680JCV C. CAPACITOR CH 50V 68P 1 C52659-61 ECUX1CIO4KBV C. CAPACITOR CH 16V 0. 1U 3 C52659-61 ECUX1CIO4KBV C. CAPACITOR CH 16V 0. 1U 1 C52663 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C52666-68 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C52666-68 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C52666-68 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C52666-68 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C52666-66 ECUXIH470JCV C. CAPACITOR CH 25V 0. 1U 1 C52667 ECUXIH680JCV C. CAPACITOR CH 50V 47P 1 C52667 ECUXIH680JCV C. CAPACITOR CH 50V 47P 2 D52001,02 MA701A C52670 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 D52231,32 MA142WK C52671 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 D52231,32 MA142WK C52672 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 D52231,32 MA142WK C52674 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 D52331,32 MA142WK C52676 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 D52331,32 MA142WK C52676 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 D52351,52 MA142WK C52678 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 D52351,52 MA142WK C52678 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 E52688, 81 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 E52688, 81 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 EFL5000,00 VLF0931 C52684, 85 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 EFL5000,00 VLF0931 C52688 ECUXIH330JCV C. CAPACITOR CH 25V 0. 1U 2 EFL5000,00 VLF0931 C52688 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 EC52001 XC62AP3 C52690 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 EC52005-07 ETI175C ECUXIE005-07 ETI175C ECUXIE0	E104ZFV C. CAPACITOR CH 25	5V 0.1U	3
C52659-61 ECUXICIO4KBV C. CAPACITOR CH 16V 0. 1U 3 C52663 ECUXIEI C52663 ECUXIEI C52664 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C52861-63 ECUXIEI C52665 ECUXIEI C52665 ECUXIEI C52666 ECUXIEI C52666 ECUXIEI C52666 ECUXIEI C52666 ECUXIEI C52666 ECUXIEI C52666 ECUXIEI C52666 ECUXIEI C52667 ECUXIEI C52667 ECUXIEI C52667 ECUXIEI C52667 ECUXIEI C52668 ECUXIEI C52668 ECUXIEI C52668 ECUXIEI C52668 ECUXIEI C52668 ECUXIEI C52670 ECUXIEI C52670 ECUXIEI C52670 ECUXIEI C52671 ECUXIEI C52671 ECUXIEI C52671 ECUXIEI C52672 ECUXIEI C52672 ECUXIEI C52672 ECUXIEI C52672 ECUXIEI C52672 ECUXIEI C52672 ECUXIEI C52673 ECUXIEI C52674 ECUXIEI C52674 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52675 ECUXIEI C52676 ECUXIEI C52	E104ZFV C. CAPACITOR CH 25		1
C52663 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 C52664 ECUX1C104KBV C. CAPACITOR CH 16V O. 1U 1 C526664 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 C526666 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 C526666 ECUX1H470JCV C. CAPACITOR CH 25V O. 1U 1 C526667 ECUX1H680JCV C. CAPACITOR CH 50V 68P 1 C52668, 69 ECUX1H470JCV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A C52670 ECUX1E104ZFV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A C52671 ECUX1C104KBV C. CAPACITOR CH 25V O. 1U 1 D52171 MA153 C52671 ECUX1C104KBV C. CAPACITOR CH 25V O. 1U 1 D5231, 32 MA142WK C52672 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52674 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52676 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52676 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 D52351, 52 MA142WK C52678 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 D52351, 52 MA142WK C52678 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 D52351, 52 MA142WK C52678 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ELUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 EL	E104ZFV C. CAPACITOR CH 25		3
C52664 ECUXICIO4KBV C. CAPACITOR CH 16V 0. 1U 1 C52665 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 C52666 ECUXIH470JCV C. CAPACITOR CH 25V 0. 1U 1 C52667 ECUXIH680JCV C. CAPACITOR CH 50V 47P 1 C52668. 69 ECUXIH470JCV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A C52670 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 D52171 MA153 C52671 ECUXICI04KBV C. CAPACITOR CH 25V 0. 1U 1 D5231, 32 MA142WK C52672 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 D5231, 32 MA142WK C52674 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 D5231, 32 MA142WK C52675 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 D5231, 32 MA142WK C52676 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 D5231, 32 MA142WK C52676 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 D52351, 52 MA142WK C52676 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 D52351, 52 MA142WK C52678 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 EL52001, 02 VLF0931 C52680, 81 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 EL52001, 02 VLF0931 C52682, 83 ECUXICI04KBV C. CAPACITOR CH 25V 0. 1U 2 EL52005, 06 VLF0931 C52686 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 2 EL52005, 06 VLF0931 C52684 85 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 2 EL52005, 06 VLF0931 C52686 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 IC52006-07 LT1175C C52689 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 IC52005-07 LT1175C C52690 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 IC52101, 02 VVHC08F C52701 EVHINITOR CH 25V 0. 1U 4 IC52105, 04 VVHC08F C52701 EUXIH310V C. CAPACITOR CH 50V 33P 1 IC52101, 02 VVHC08F C52701 EUXIH310V C. CAPACITOR CH 50V 33P 1 IC52105, 04 VVHC08F C52701 EUXIH310V C. CAPACITOR CH 50V 33P 1 IC52103, 04 VVHC32F C52701 EUXIH310V C. CAPACITOR CH 50V 33P 1 IC52313, 32 TC4569F C52707 ECUXIEI04ZFV C. CAPACITOR CH 25V 0. 1U 1 IC52	E104ZFV C. CAPACITOR CH 25 E104ZFV C. CAPACITOR CH 25		3
C52665 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C52666 ECUXIH470JCV C. CAPACITOR CH 50V 47P 1 C52667 ECUXIH680JCV C. CAPACITOR CH 50V 47P 1 C52668 ECUXIH680JCV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A C52670 ECUXIE104ZFV C. CAPACITOR CH 50V 47P 2 D52001, 02 MA701A C52670 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 D52171 MA153 C52671 ECUXIE104ZFV C. CAPACITOR CH 16V O. 1U 1 D52231, 32 MA142WK C52672 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52674 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52675 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52676 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 D52331, 32 MA142WK C52676 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 EC52676 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 EC52680, 81 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 EC52680, 81 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 EL52001, 02 VLF0931 C52684, 85 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 EL52005, 06 VLF0931 C52686 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 EL52005, 06 VLF0931 C52688 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 EL52005, 06 VLF0931 C52686 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 EL52005, 06 VLF0931 C52688 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 IC52001 XC62AP3 C52689 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 IC52005-04 LT11290 C52690 ECUXIH331JCV C. CAPACITOR CH 50V 33P 1 IC52103, 04 TVH038 C52701-04 ECUXIC104KBV C. CAPACITOR CH 50V 33P 1 IC52103, 04 TVH038 C52701-04 ECUXIC104KBV C. CAPACITOR CH 50V 33P 1 IC52103, 04 TVH038 C52701-04 ECUXIC104KBV C. CAPACITOR CH 50V 33P 1 IC52103, 04 TVH038 C52701-04 ECUXIC104KBV C. CAPACITOR CH 50V 31P 1 IC52201, 32 TC4569F C52701-04 ECUXIC104KBV C. CAPACITOR CH 50V 0. 1U 1 IC52231, 32 T	E104ZFV C. CAPACITOR CH 25		3
C52667 ECUX1H680JCV C. CAPACITOR CH 50V 68P 1	E104ZFV C. CAPACITOR CH 25		6
D52001, 02	E104ZFV C. CAPACITOR CH 25		7
D52171 MA153			
D52231, 32 MA142WK C52672			2
D52251, 52			1 2
D5231, 32			2
D52375 ECUXIH101JCV C. CAPACITOR CH 50V 100P 1 D52351, 52 MA142WK C52676 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 FL52001, 02 VLF0931 C52680, 81 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 FL52003, 04 VLF1016 C52682, 83 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 FL52005, 06 VLF0931 C52684, 85 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECS2686 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECS2686 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 1 ECS2001 XC62AP3 C52687 ECUXIB30JCV C. CAPACITOR CH 50V 33P 1 ECS2005-04 LT1129C C52688 ECUXIH820JCV C. CAPACITOR CH 50V 82P 1 ECS2005-07 LT1175C C52689 ECUXIH151JCV C. CAPACITOR CH 50V 82P 1 ECS2005-07 LT1175C C52690 ECUXIH331JCV C. CAPACITOR CH 50V 330P 1 ECS2103, 04 TVHC32F C52701-04 ECUXIC104KBV C. CAPACITOR CH 50V 330P 1 ECS2103, 04 TVHC32F C52705 ECUXIE104ZFV C. CAPACITOR CH 50V 0. 1U 4 ECS2105 TVHTO4F C52706 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 ECS2201 MC10H11 ECS2201 ECS2201 MC10H11 ECS2201 ECS2707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 ECS2231, 32 TC4869F C52707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 ECS2231, 32 TC4869F ECS2708, 09 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 1 ECS2331, 32 TC4869F ECS2708, 09 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 1 ECS2331, 32 TC4869F ECS2708, 09 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 ECS2331, 32 TC4869F ECS2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECS2331, 32 TC4869F ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECS2331, 32 TC4869F ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECS2331, 32 TC4869F ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECS2331, 32 TC4869F ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECS2331, 32 TC4869F ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECUXIC			2
C52678 ECUXIC104KBV C. CAPACITOR CH 16V O. 1U 1 1 FL52001, 02 VLF0931 C52680, 81 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 FL52003, 04 VLF1016 C52682, 83 ECUXIC104KBV C. CAPACITOR CH 16V O. 1U 2 FL52005, 06 VLF0931 C52684, 85 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX6686 ECUXIE104ZFV C. CAPACITOR CH 50V O. 1U 1 ECX6000 C. CAPACITOR CH 25V O. 1U 2 ECX6686 ECUXIH330JCV C. CAPACITOR CH 50V O. 33P 1 ECX6000 ECUXIH330JCV C. CAPACITOR CH 50V 82P 1 ECX6000 ECUXIH331JCV C. CAPACITOR CH 50V 82P 1 ECX6000 ECUXIH331JCV C. CAPACITOR CH 50V 330P 1 ECX6000 ECUXIH331JCV C. CAPACITOR CH 50V 0. 1U 1 ECX6000 ECX6000 ECUXIH331JCV C. CAPACITOR CH 50V 0. 1U 1 ECX6000 ECX6000 ECUXIH3000 ECX6000 ECX6000 ECX6000 ECX6000 ECX6000 ECX6000 ECX6000 ECX60000 ECX60000 ECX60000 ECX60000 ECX60000 ECX600000 ECX600000 ECX6000000 ECX6000000000000000000000000000000000000			2
C52680, 81 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 FL52003, 04 VLF1016 C52682, 83 ECUX1C104KBV C. CAPACITOR CH 16V O. 1U 2 FL52005, 06 VLF0931 C52684, 85 ECUX1E104ZFV C. CAPACITOR CH 16V O. 1U 2 ECX6686 ECUX1E104ZFV C. CAPACITOR CH 16V O. 1U 1 ECX6002-04 LT1129C C52687 ECUX1H330JCV C. CAPACITOR CH 50V 33P 1 ECX6002-04 LT1129C C52688 ECUX1H320JCV C. CAPACITOR CH 50V 33P 1 ECX6002-07 LT1175C C52689 ECUX1H351JCV C. CAPACITOR CH 50V 33P 1 ECX6002-07 LT1175C C52690 ECUX1H331JCV C. CAPACITOR CH 50V 33P 1 ECX6002-07 ECUX1H331JCV C. CAPACITOR CH 50V 33P 1 ECX6002-07 ECUX1H331JCV C. CAPACITOR CH 50V 33P 1 ECX6002-07 ECUX1H331JCV C. CAPACITOR CH 50V 33P 1 ECX6002-07 ECUX1H331JCV C. CAPACITOR CH 16V O. 1U 4 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX602-07 ECUX1E104ZFV C. CAPA			
C52682, 83 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 EL52005, 06 VLF0931 C52684, 85 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECX6866 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 1 ECX2001 XC62AP3 C52687 ECUXIH330JCV C. CAPACITOR CH 50V 33P 1 ECX2002-04 LT1129C C52688 ECUXIH320JCV C. CAPACITOR CH 50V 82P 1 ECX2005-07 LT175C C52689 ECUXIH151JCV C. CAPACITOR CH 50V 150P 1 ECX2005-07 LT175C C52690 ECUXIH331JCV C. CAPACITOR CH 50V 330P 1 ECX2013, 04 TVHC32F C52701-04 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 4 ECX205-05 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 ECX2013, 32 TC4569F EVHBIC100 E. CAPACITOR CH 25V 0. 1U 1 ECX2013, 32 TC4569F ECX2707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 ECX2213, 32 TC4569F C52708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F C52708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F C52708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F C52708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 TC4569F CX2708, 09 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 ECX2313, 32 E			2
C52684, 85 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 C52686 ECUX1C104KBV C. CAPACITOR CH 16V O. 1U 1 IC52001 XC62AP3 C52687 ECUX1H330JCV C. CAPACITOR CH 50V 33P 1 IC52002-04 LT1129C C52688 ECUX1H820JCV C. CAPACITOR CH 50V 82P 1 IC52005-07 LT1175C C52689 ECUX1H151JCV C. CAPACITOR CH 50V 150P 1 IC52101, 02 TVHC08F C52690 ECUX1H331JCV C. CAPACITOR CH 50V 330P 1 IC52103, 04 TVHC32F C52701-04 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 4 IC52105 TVHT04F C52705 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 IC52201 MC10H11 C52706 ECVHB1C100 E. CAPACITOR CH 25V 0. 1U 1 IC52201 MC10H11 C52707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 IC52251, 52 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 25V 0. 1U 1 IC52231, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2			2
C52686 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 1 1 1 1 1 1 1 1	OI FILIER		4
C52687 ECUX1H330JCV C. CAPACITOR CH 50V 33P 1 1C52002-04 LT1129C C52688 ECUX1H820JCV C. CAPACITOR CH 50V 82P 1 1C52005-07 LT1175C C52689 ECUX1H151JCV C. CAPACITOR CH 50V 150P 1 1C52101, 02 TVHC08F C52690 ECUX1H331JCV C. CAPACITOR CH 50V 330P 1 1C52103, 04 TVHC32F C52701-04 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 4 1C52105 TVHT04F C52705 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 1C52201 MC10H11 C52706 EEVHB1C100 E. CAPACITOR CH 25V 0. 1U 1 1C52231, 32 TC4869F C52707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 1C52231, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4869F C52708, 09 ECUX1C104K	P3002P IC		1
C52689 ECUX1H151JCV C. CAPACITOR CH 50V 150P 1 1C52101, 02 TVHC08F C52690 ECUX1H331JCV C. CAPACITOR CH 50V 330P 1 1C52103, 04 TVHC32F C52701-04 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 4 1C52105 TVHT04F C52705 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 1C52201 MC10H11 C52705 ECVHBIC100 E. CAPACITOR CH 25V 0.1U 1 1C5231, 32 TC4S69F C52707 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 1C52231, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U			3
C52690 ECUX1H331JCV C. CAPACITOR CH 50V 330P 1 1C52103, 04 TVHC32F C52701-04 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 4 1C52105 TVHT04F C52705 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 1C52201 MC10H11 C52706 EEVHB1C100 E. CAPACITOR 16V 10U 1 1C52231, 32 TC4S69F C52707 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 1 1C52251, 52 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0.1U 2 1C52331, 32 TC4S69F C52708, 09 ECUX1C104KBV 0.1U			3
C52701-04 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 4			2
C52705 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1			2
C52706 EEVHB1C100 E. CAPACITOR 16V 10U 1 1C52231, 32 TC4S69F C52707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 1C52251, 52 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4S69F C52708, 09 COUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4S69F C52708, 09 COUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4S69F C52708, 09			1
C52707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 1C52251, 52 TC4S69F C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 1C52331, 32 TC4S69F		+	2
C52708, 09 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 2 IC52331, 32 TC4S69F			2
			2
	9F IC		2

	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1955/07 1975/08 1975/09 1975				1	Kellidi KS				1	Reliai K5
PROPERTY PROPERTY				1					1	
1955942 MPG 16050 10				1				· ·	1	
				_		P52007	VJP3950A009	CONNECTOR (MALE)	- 1	
160544 Medica C						Q52001, 02	2SB1114	TRANSISTOR	2	
	IC52601	UPC5102GS030	IC	1		Q52003	2SD1280-S		1	
1052741 MFS10005300 C										
									1	
				1					1	
				1					2	
		M62370GP		1				TRANSISTOR	1	
				4						
1625990 1675379				2					_	
1652900 107903FF 10				1						
				1					1	
				_						
152110.00	1002300-07	1 VIII V4F I	10	J					- 1	
15211.12	L52101, 02	VLQ0163J2R2	COIL 2. 2UH	2						
152731 32	L52111, 12	VLQ0163J2R2	COIL 2. 2UH	2		Q52205	2SA1532-B	TRANSISTOR	1	
152201 02 W.001633330 OOIL 3JUH 2 962209 263335 RANISTOR 1									_	
152200 20 200163180 2011 1941 1 1 1 1 1 1 1 1 1										
1.55442 VL.00163,M39		VLQ0163J101	COIL 100UH	2		Q52234, 35	2SD1979		2	
1.52443 V.0.0163,MRS OOL				1						
1.52444 VI.00163.R89 OIL 0.68UH 1 0.62201 2831935 TRANSISTOR 1 1 1.52446 VI.00163.R89 OIL 0.39UH 1 0.62202 2831325 TRANSISTOR 1 1 1.52446 VI.00163.R83 OIL 0.20H 2 0.52204 28508512 TRANSISTOR 1 1 1 1.52447 VI.00163.R89 OIL 0.60UH 1 0.52206 2850852 TRANSISTOR 1 1 1 1.52447 VI.00163.R89 OIL 0.60UH 1 0.52206 2831322-8 TRANSISTOR 1 1 1 1.52503 VI.00163.R89 OIL 0.60UH 1 0.62206 2831322-8 TRANSISTOR 1 1 1 1 1.52503 VI.00163.R89 OIL 0.60UH 1 0.62206 283628-8 TRANSISTOR 1 1 1 1.52544 VI.00163.R89 OIL 0.68UH 1 0.62206 283628-8 TRANSISTOR 1 1 1 1 1 1 1 1 1				1					_	
1.52445 VI.QOIGA.R329 OIL 0.39UH 1 052202 28.1532-B TRANS.ISTOR 1 1 1 1 1 1 1 1 1				_						
				1						
									1	
1.52502				2					1	
1.52563				1					1	
1.52541 W.00163JR38 O31L O. 68UH 1 O.52303 SANISSOR 1 O.52331 SANISSTOR 1 O.52341 SANISSTOR 1 O.52341 SANISSTOR 1 O.52341 SANISSTOR 1 O.52341 SANISSOR S									_	
1.52543				1					1	
1.52544 VL.00163JR68 COIL										
L52545 VLO0163JR39 COIL 0.39UH 1 052351 2SA1532-B TRANSISTOR 1 L52546 VLO0163JR33 COIL 0.32UH 2 052354, 55 2SD1979 TRANSISTOR 2 L52547, 48 VLO0163JR68 COIL 0.68UH 1 052405 COIL 0.52UH 2 COIL 0.52UH 2 COIL 0.52UH 2 COIL 0.52UH 2 COIL 0.68UH 1 COIL										
L52646				1					1	
1.52549				1					2	
Under the color	L52547, 48	VLQ0163JR22	COIL 0. 22UH	2		Q52354, 55	2SD1979	TRANSISTOR	2	
L52602										
L52603, 04 VL00163JR68 COIL 100H 2 052408 XN5531 TRANSISTOR-RESISTOR 1									- 1	
L52641 VLQ0163JR68 COIL O. 68UH 1 O. 52409. 10 2SK508K512 TRANSISTOR 2 C. 52642 VLQ0163JR39 COIL O. 39UH 1 O. 52411. 12 2SG3930-B TRANSISTOR 2 C. 52643 VLQ0163JR38 COIL O. 68UH 1 O. 52441 2SC3930-B TRANSISTOR 1 C. 52644 VLQ0163JR39 COIL O. 68UH 1 O. 52442 XN5531 TRANSISTOR TRANSISTOR 1 C. 52645 VLQ0163JR39 COIL O. 39UH 1 O. 52442 XN5531 TRANSISTOR TRANSISTOR 7 C. 52646 VLQ0163JR39 COIL O. 39UH 1 O. 52443-49 2SD1979 TRANSISTOR 7 C. 52646 VLQ0163JR39 COIL O. 39UH 1 O. 52445 - SZS03930-B TRANSISTOR 7 C. 52647 VLQ0163JR39 COIL O. 22UH 2 O. 52455 C. 5201979 TRANSISTOR 1 C. 52649 VLQ0163JR68 COIL O. 68UH 1 O. 52454 VLQ0163JR68 COIL O. 68UH 1 O. 52455 VLQ0163JR68 COIL O. 68UH 1 O. 52455 VLQ0163JR68 COIL O. 68UH 1 O. 52455 VLQ0163JR68 COIL O. 68UH 1 O. 52455 VLQ0163JR68 COIL O. 68UH 1 O. 52456 C. 57 XN1504 TRANSISTOR 1 C. 52702 VLQ0163JR68 COIL O. 68UH 1 O. 52455 VLQ0163JR68 COIL O. 68UH 1 O. 52456 C. 57 XN1504 TRANSISTOR 1 C. 52741 VLQ0163JR68 COIL O. 68UH 1 O. 68UH 1 O. 52456 C. 57 XN1504 TRANSISTOR 1 C. 52741 VLQ0163JR68 COIL O. 68UH 1 O. 68UH 1 O. 52506 VLQ0163JR68 COIL O. 39UH 1 O. 52506 VL										
L52642 VL00163JR39 COIL O. 39UH 1 O. 32UH 0. 32UH 1 O. 32UH 0. 32UH 1 O. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH 0. 32UH				1						
L52644 VLQ0163JR68 COIL O. 68UH 1 Q52442 XN5531 TRANSISTOR—RESISTOR 1		VLQ0163JR39	COIL 0. 39UH	1						
L52645 VLQ0163JR39 COIL O. 39UH I Q52443-49 ZSD1979 TRANSISTOR TR										
L52646										
L52647, 48 VLQ0163JR22 COIL O. 22UH 2 Q52453 2SD1979 TRANSISTOR 1 L52701 VLQ0163JR68 COIL O. 68UH 1 Q52454 2SC3930-B TRANSISTOR 1 L52702 VLQ0163JR68 COIL O. 68UH 1 Q52455 2SD1979 TRANSISTOR 1 L52703 VLQ0163JR68 COIL O. 68UH 1 Q52456, 67 XN1504 TRANSISTOR ESC793, O4 VLQ0163JR08 COIL O. 68UH 1 Q52456, 67 XN1504 TRANSISTOR ESC793, O4 VLQ0163JR68 COIL O. 68UH 1 Q52505 2SC3930-B TRANSISTOR 1 CSC793 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 2 TRANSISTOR 1 T										
L52701									-	
L52702 VLQ0163J1R0 COIL 1UH 1 Q52456,57 XN1504 TRANSISTOR—RESISTOR 2 L52703,04 VLQ0163J1R0 COIL 100UH 2 Q52505 2SC3930—B TRANSISTOR 1 TRANSISTOR 2 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 3 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 4 TRANSISTOR 5 TRAN				1					1	
L52703, 04 VLQ0163J101 COIL 100UH 2 Q52505 2SC3930-B TRANSISTOR 1 L52741 VLQ0163JR68 COIL 0.68UH 1 Q52506 XN6537 TRANSISTOR-RESISTOR 1 L52742 VLQ0163JR39 COIL 0.39UH 1 Q52507 2SC3930-B TRANSISTOR-RESISTOR 1 L52744 VLQ0163JR39 COIL 0.68UH 1 Q52508 XN5531 TRANSISTOR-RESISTOR 1 L52744 VLQ0163JR68 COIL 0.68UH 1 Q52509, 10 2SK508K512 TRANSISTOR 2 L52745 VLQ0163JR39 COIL 0.39UH 1 Q52509, 10 2SK508K512 TRANSISTOR 2 L52746 VLQ0163JR39 COIL 0.39UH 1 Q52511, 12 2SC3930-B TRANSISTOR 2 L52746 VLQ0163JR33 COIL 0.33UH 1 Q52541 2SC3930-B TRANSISTOR 1 L52747, 48 VLQ0163JR22 COIL 0.22UH 2 Q52542 XN5531 TRANSISTOR-RESISTOR 1 L52749 VLQ0163JR68 COIL 0.68UH 1 Q52543-49 2SD1979 TRANSISTOR 7 Q52543-49 2SD1979 TRANSISTOR 3 Q525001 VJP4064L080 CONNECTOR (MALE) 1 Q52554 2SC3930-B TRANSISTOR 1				1					1	
Description				1					1	
Description									1	
L52744 VLQ0163JR68 COIL O. 68UH 1 Q52509, 10 28K508K512 TRANSISTOR 2 L52745 VLQ0163JR39 COIL O. 39UH 1 Q52511, 12 28C3930-B TRANSISTOR 2 L52746 VLQ0163JR33 COIL O. 33UH 1 Q52541 28C3930-B TRANSISTOR 1 L52747, 48 VLQ0163JR22 COIL O. 22UH 2 Q52542 XN5531 TRANSISTOR 1 L52749 VLQ0163JR68 COIL O. 68UH 1 Q52543-49 28D1979 TRANSISTOR 7 Q52554-28C3930-B TRANSISTOR 3 Q52550-52 28C3930-B TRANSISTOR 3 Q52550-52 VJP4064L080 CONNECTOR (MALE) 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 28C3930-B TRANSISTOR 1 Q52554 Q52594										
L52745 VLQ0163JR39 COIL O. 39UH 1 Q52511, 12 28C3930-B TRANSISTOR 2 L52746 VLQ0163JR33 COIL O. 33UH 1 Q52541 28C3930-B TRANSISTOR 1 L52747, 48 VLQ0163JR22 COIL O. 22UH 2 Q52542 XN5531 TRANSISTOR TRANSISTOR 1 L52749 VLQ0163JR68 COIL O. 68UH 1 Q52542-49 28D1979 TRANSISTOR 7 Q52550-52 28C3930-B TRANSISTOR 3 TRANSISTOR 1 Q52550 Z50930-B TRANSISTOR 1 Q52550-52 Z50930-B										
L52746 VLQ0163JR33 COIL 0.33UH 1 Q52541 28C3930-B TRANSISTOR 1 L52747, 48 VLQ0163JR22 COIL 0.22UH 2 Q52542 XN5531 TRANSISTOR-RESISTOR 1 L52749 VLQ0163JR68 COIL 0.68UH 1 Q52543-49 28D1979 TRANSISTOR 7 Q52550-52 28C3930-B TRANSISTOR 3 Q52550-52 28C3930-B TRANSISTOR 1 Q52550 28C3930-B TRANSISTOR 1 Q52550 28C3930-B TRANSISTOR 1 Q52550 28C3930-B TRANSISTOR 1 Q52550 28C3930-B TRANSISTOR 1 Q52550 Q52550 Q52550 Q52550-52 Q523930-B TRANSISTOR 1 Q52550 Q52550 Q52550 Q52550 Q52550-52 Q52390-B TRANSISTOR 1 Q52550 Q52550 Q52550 Q52550 Q52550-52 Q52390-B TRANSISTOR 1 Q52550 Q52550 Q52550 Q52550 Q52550-52 Q52390-B Q52550				1					_	
L52747, 48 VLQ0163JR22 COIL O. 22UH 2 Q52542 XN5531 TRANSISTOR—RESISTOR 1 L52749 VLQ0163JR68 COIL O. 68UH 1 Q52543-49 2SD1979 TRANSISTOR 7 Q52550-52 2SC3930-B TRANSISTOR 3 Q52550-52 VJP4064L080 CONNECTOR (MALE) 1 Q52553 2SD1979 TRANSISTOR 1 Q52550 VJS3900C013 CONNECTOR (FEMALE) 1 Q52554 2SC3930-B TRANSISTOR 1 Q52554 ZSC3930-B ZSC3				1					_	
L52749 VLQ0163JR68 COIL O. 68UH 1 Q52543-49 2SD1979 TRANSISTOR 7 Q52550-52 2SC3930-B TRANSISTOR 3 Q52550-52 VJP4064L080 CONNECTOR (MALE) 1 Q52553 2SD1979 TRANSISTOR 1 Q52554 2SC3930-B TRANSISTOR 1 Q52554 2SC3930-B TRANSISTOR 1 Q52554 Q525554 Q525554 Q525554 Q525554										
P52001 VJP4064L080 CONNECTOR (MALE) 1 Q52553 2SD1979 TRANSISTOR 1 P52002 VJS3900C013 CONNECTOR (FEMALE) 1 Q52554 2SC3930-B TRANSISTOR 1				_					7	
P52002 VJS3900C013 CONNECTOR (FEMALE) 1 Q52554 2SC3930-B TRANSISTOR 1									_	
				1					1	
1 402000 ZOUTOTO TENTEL/ 1 402000 ZOUTOTO HONOLOGIA				1					1	
	1 02000	1300300N0Z4	CONTECTOR (I LMALL)	_		402000	2301313	TIVELOTOR	-	
<u> </u>										

					1		<u> </u>
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
Q52556, 57	XN1504	TRANSISTOR-RESISTOR	2		R52127	ERJ6GEYG680	M. RESISTOR CH 1/10W 68 1
Q52605	2SC3930-B	TRANSISTOR	1		R52128		M. RESISTOR CH 1/16W 100 1
Q52606	XN6537	TRANSISTOR-RESISTOR	1		R52129	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
Q52607	2SC3930-B	TRANSISTOR	1		R52130	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K 1 M. RESISTOR CH 1/16W 56K 2
Q52608 Q52609, 10	XN5531 2SK508K512	TRANSISTOR-RESISTOR TRANSISTOR	2		R52131, 32 R52133	ERJ3GEYJ563 ERJ3GEYJ100	M. RESISTOR CH 1/16W 56K 2 M. RESISTOR CH 1/16W 10 1
Q52603, 10 Q52611, 12	2SC3930-B	TRANSISTOR	2		R52134		M. RESISTOR CH 1/16W 4.7K 1
Q52641	2SC3930-B	TRANSISTOR	1		R52135		M. RESISTOR CH 1/16W 1. 2K 1
Q52642	XN5531	TRANSISTOR-RESISTOR	1		R52136		M. RESISTOR CH 1/16W 100 1
Q52643-49	2SD1979	TRANSISTOR	7		R52137		M. RESISTOR CH 1/10W 68 1
Q52650-52	2SC3930-B	TRANSISTOR	3		R52138	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
Q52653	2SD1979	TRANSISTOR	1		R52139	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
Q52654	2SC3930-B	TRANSISTOR	1		R52140		M. RESISTOR CH 1/16W 1.2K 1
Q52655	2SD1979	TRANSISTOR	1		R52141		M. RESISTOR CH 1/16W 10K 1
Q52656, 57	XN1504	TRANSISTOR-RESISTOR	2		R52142		M. RESISTOR CH 1/16W 100 1
Q52705	2SC3930-B	TRANSISTOR	1		R52143		M. RESISTOR CH 1/16W 10K 1
Q52706 Q52707	XN6537 2SC3930-B	TRANSISTOR-RESISTOR TRANSISTOR	1		R52144 R52145		M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/16W 10K 1
Q52707	XN5531	TRANSISTOR-RESISTOR	1		R52146	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
Q52709, 10	2SK508K512	TRANSISTOR	2		R52147	ļ	M. RESISTOR CH 1/16W 10K 1
Q52711, 12	2SC3930-B	TRANSISTOR	2		R52148		M. RESISTOR CH 1/16W 100 1
Q52741	2SC3930-B	TRANSISTOR	1		R52151-54		M. RESISTOR CH 1/16W 10K 4
Q52742	XN5531	TRANSISTOR-RESISTOR	1		R52155, 56		M. RESISTOR CH 1/16W 0 2
Q52743-49	2SD1979	TRANSISTOR	7		R52158		M. RESISTOR CH 1/16W 100 1
Q52750-52	2SC3930-B	TRANSISTOR	3		R52161-64	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 4
Q52753	2SD1979	TRANSISTOR	1		R52168	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
Q52754	2SC3930-B	TRANSISTOR	1		R52171	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
Q52755	2SD1979	TRANSISTOR	1		R52172	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K 1
Q52756, 57	XN1504	TRANSISTOR-RESISTOR	2		R52173		M. RESISTOR CH 1/16W 100K 1
Q52902-04	2SB1218A-R	TRANSISTOR	3		R52174, 75		M. RESISTOR CH 1/16W 10K 2
Q52906-08 Q52910	2SB1218A-R 2SB1218A-R	TRANSISTOR TRANSISTOR	3		R52201 R52202, 03	ERJ3GEYJ101 ERJ3GEYG471	M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/16W 470 2
Q52910	Z3D1Z10A-K	TRANSISTOR	-		R52205, 06	ERJ3GEYJ222	M. RESISTOR CH 1/16W 470 2 M. RESISTOR CH 1/16W 2. 2K 2
QR52001, 02	UN5213	TRANSISTOR-RESISTOR	2		R52207, 08	ERJ3GEYJ330	M. RESISTOR CH 1/16W 2.2K 2
QR52101	UN5213	TRANSISTOR-RESISTOR	1		R52209	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
QR52111	UN5213	TRANSISTOR-RESISTOR	1		R52210		M. RESISTOR CH 1/16W 680 1
QR52121	UN5213	TRANSISTOR-RESISTOR	1		R52211		M. RESISTOR CH 1/16W 4.7K 1
QR52131	UN5213	TRANSISTOR-RESISTOR	1		R52212, 13	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 2
					R52214	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
R52001	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R52215	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150 1
R52002	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R52216, 17	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K 2
R52003	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R52218		M. RESISTOR CH 1/16W 1.5K 1
R52004	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R52219		M. RESISTOR CH 1/16W 10K 1
R52005 R52006	ERJ3GEYJ103 ERJ3GEYJ222	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 2.2K	1		R52220 R52221		M. RESISTOR CH 1/16W 100K 1 M. RESISTOR CH 1/16W 220 1
R52006	ERJ3GEYJ103	M. RESISTOR CH 1/16W 2.2K	1		R52221	ERJ12YJ270	M. RESISTOR CH 1/16W 220 1 M. RESISTOR CH 1/2W 270 1
R52008	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R52223		M. RESISTOR CH 1/16W 10K 1
R52009, 10	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R52224		M. RESISTOR CH 1/16W 1.5K 1
R52041-44	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R52225		M. RESISTOR CH 1/16W 150 1
R52051-54	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R52226	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 1
R52061-64	_	M. RESISTOR CH 1/16W 10K	4		R52231, 32		M. RESISTOR CH 1/16W 12K 2
R52071-74	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R52233	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R52101, 02	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		R52234-37	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 4
R52103	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R52238, 39	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K 2
R52104 R52105	ERJ3GEYG472 ERJ3GEYJ122	M. RESISTOR CH 1/16W 4.7K	1		R52240 R52241	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R52105 R52106	ERJ3GEYJ122 ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 100	1		R52241	ERJ3GEYJ101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/16W 10K 1
R52106	ERJ6GEYG680	M. RESISTOR CH 1/10W 100 M. RESISTOR CH 1/10W 68	1		R52242		M. RESISTOR CH 1/16W 10K 1
R52107	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R52251, 52	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K 2
R52109	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R52253	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R52110	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R52254-57	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 4
R52111, 12	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		R52258, 59	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K 2
R52113	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R52260	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R52114	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R52261	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R52115	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R52262	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R52116	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R52263	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R52117	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1		R52301	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
R52118	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R52302, 03	ERJ3GEYG471	M. RESISTOR CH 1/16W 470 2
R52119 R52120	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R52305, 06 R52307, 08	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 2 M. RESISTOR CH 1/16W 33 2
R52120 R52121, 22	ERJ3GEYJ122 ERJ3GEYJ563	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 56K	2		R52307, 08 R52309	ERJ3GEYJ330 ERJ3GEYJ103	M. RESISTOR CH 1/16W 33 2 M. RESISTOR CH 1/16W 10K 1
R52121, 22	ERJ3GEYJ100	M. RESISTOR CH 1/16W 30R	1		R52310	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 1
R52124	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R52311	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
R52125	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R52312, 13	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 2
R52126	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R52314	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1

Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & Description	Pcs Remarks
R52315	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	R52481	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52316, 17	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2	R52482, 83	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R52318	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R52484	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R52319	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52486	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R52320	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R52487	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1
R52321	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R52488, 89	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	2
R52322	ERJ12YJ270	M. RESISTOR CH 1/2W 270	1	R52490, 91	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R52323	_		1	R52492-94			3
	ERJ3GEYJ103		'		ERJ3GEYJ470	, and the second	-
R52324	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R52495	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52325	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	R52496	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52326	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	R52497	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R52331, 32	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	R52498	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R52333	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52499	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52334-37	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	4	R52507, 08	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R52338, 39	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	R52509-11	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3
R52340	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52512	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R52341	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R52513	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1
R52342	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52514	ERJ3RED820	M. RESISTOR CH 1/16W 82	1
R52343	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R52515	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R52351, 52	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	R52516	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1
R52353	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52517	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52354-57	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	4	R52518, 19	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2
R52358, 59	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	R52520, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R52360	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52522, 23	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2
R52361	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R52524	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1
R52362	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52525	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1
R52363	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R52526	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1
R52407, 08	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R52527	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1
R52409-11	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52528, 29	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R52412	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R52530	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52413	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R52531	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1
R52414	ERJ3RED820	M. RESISTOR CH 1/16W 82	1	R52532, 33	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R52415	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R52534	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1
R52416	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R52537	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52417	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52539	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R52418, 19	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	2	R52540	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52420, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R52541-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3
R52422, 23	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2	R52544-46	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	3
R52424	ERJ3RBD181	M. RESISTOR CH 1/16W 1.80	1	R52547-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 1. 3K	3
R52424	_		1	R52550			1
	ERJ3RBD391		1		ERJ3GEYJ103	M. RESISTOR CH 1/16W 1 OK	2
R52426	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1	R52551, 52	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2
R52427	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	'	R52553	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R52428, 29	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R52554	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52430	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52555, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2
R52431	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	*	R52557, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	
R52432, 33	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R52559-62	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	4
R52434	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R52563	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52437	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52564	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52439	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52565	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52440	_	M. RESISTOR CH 1/16W 1K	1	R52566-68		M. RESISTOR CH 1/16W 47	3
R52441-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52569		M. RESISTOR CH 1/16W 1K	1
R52444-46	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	3	R52570	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1
R52447-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52571	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52450	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52572	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R52451, 52	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	R52573	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52453	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52574	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1
R52454	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52575, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	2
R52455, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	R52577	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1
R52457, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R52578	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52459-62	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	4	R52579	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1
R52463	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52580	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52464	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52581	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52465	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52582, 83	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R52466-68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52584	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R52469	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52586	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R52470	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	R52587	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1
R52471	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52588, 89	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	2
R52472	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R52590, 91	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R52473	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52592-94	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3
R52474	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	R52595	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52475, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	2	R52596	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R52477	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	R52597	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R52478	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52598	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R52479	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	R52599	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R52480	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52607, 08	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
						,	
		+		<u> </u>	†		
	1	I	l.		1	1	1

SESSION 11 SHAPE SAME NEW PARTIES ON 17/199 14 3			T	_			1			T
SECURE PAUGE CASE RESISTER ON 1/194 300 1				_	Remarks					Remarks
Seption Sept										
Seption Processing Proces								,		
SECRET SECRETARY PRESSION OF 11/16 300 1										
SESSIT SELECTION MERISTRO ON 1/100 10 10 10 10 10 10 1										
SESSION 19 FRANCEY 1272 MESISTRO CH 1/169 1									1	
SERVICE PLANE CALLED MESSISTED ON 1/100 47 2			· '	1			ERJ3GEYJ103	· ·	1	
SESSIZE 22 SAUREMOND MESTISTIC ON 17/09 1.00 2	R52618, 19	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2		R52740	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
SESSION SALES SA										
BSS266 BRUNEFORD M. RESISTOR ON 1/10W 200 1							ļ			
RESPECT SECRETIC DISTRICT OF LYTIM 100										
SECRETARY SENSITIVE DISTRICT ON 1/10W 20 1 SECRETARY SENSITION ON 1/10W 10K 2 SECRETARY SENSITION ON 1/10W 10K 2 SECRETARY SENSITION ON 1/10W 10K 1 SECRETARY SENSITION ON 1/10W 10K 1 SECRETARY SENSITION ON 1/10W 10K 1 SECRETARY SENSITION ON 1/10W 10K 1 SECRETARY SENSITION ON 1/10W 10K 1 SECRETARY			· '					· ·		
RESCRIPTION RESISTER ON 1/70M 10K 2 RESCRIPTION 10K 2 RESCRIPTION 10K 1 RESCRIPT			· '					· ·		
BRASERY SAME MIRES STORE OF 11/100 1.50 1		ERJ3RBD103		2					1	
R82694 R82691 R	R52630	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R52755, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	
BASSAND BASSEYFILDE MR. STSTON CH. 1/106 1.56 1								· ·		
BASSAN BASSEY-100 M. RESISTOR ON 1/198 16 1 1 1 1 1 1 1 1								· · · · · · · · · · · · · · · · · · ·		
B825936 SILUSECHIUS RESISTOR ON 1/100 100 1									1	
BRS2941								· ·	1	
B652444-46 BAJECH-1470 M. RESISTRE OH 1/109 47 3 B652710 BAJECH-1470 M. RESISTRE OH 1/109 47 1 B65244-49 BAJECH-1470 M. RESISTRE OH 1/109 47 3 B65271 BAJECH-1470 M. RESISTRE OH 1/109 47 1 B65271 BAJECH-1470 M. RESISTRE OH 1/109 47 1 B65271 BAJECH-1470 M. RESISTRE OH 1/109 M. RE										
BROSPAT-46 BRUSECHING NESISTOR CH 1/68 1.5K 3 BROSPAT-46 BRUSECHING CH 1/68 1.4 1										
RSS260			M. RESISTOR CH 1/16W 1.5K						1	
R82691 SZ RRJOSPY102 NESSTORD (11/10W 1/2X 2 R82773 RRJOSPY100 NESSTORD (11/10W 1/2X 2 R82773 RRJOSPY100 NESSTORD (11/10W 1/2X 2 R82773 RRJOSPY100 NESSTORD (11/10W 1/2X 2 R82773 RRJOSPY100 NESSTORD (11/10W 1/2X 2 R82773 RRJOSPY100 NESSTORD (11/10W 1/2X 2 R82773 RRJOSPY100 NESSTORD (11/10W 1/2X 2 R82773 RRJOSPY100 NESSTORD (11/10W 1/2X 2 R82778 RRJOSPY100 NESSTORD (11/10W 1/2X 1 R82788 RRJOSPY100 NESSTORD (11/10W 1/2X 1 R82789 RR										
RESPECTA REAGEVING WESTSTOR OF 1/10W 10K 1 RESPECTA REAGEVING WESTSTOR OF 1/10W 10K 1 RESPECTA REAGEVING WESTSTOR OF 1/10W 1.2K 1 RESPECTA REAGEVING WESTSTOR OF 1/10W 2.2K 1 RESPECTA REAGEVI									1	
R62654 R6J02FLV102 M. RESISTOR OH I/16W 1K R62775 R6J02FLV102 M. RESISTOR OH I/16W 1K R62675 R6J02FLV102 M. RESISTOR OH I/16W 1K R62776 R6J02FLV102 M. RESISTOR OH I/16W 1K R62776 R6J02FLV102 M. RESISTOR OH I/16W 1K R62765 R6J02FLV102 M. RESISTOR OH I/16W 1K R627676 R6J02FLV102 M. RESISTOR OH I/16W 1K R62766 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62766 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6SISTOR OH I/16W 1K R62767 R6J02FLV102 M. R6S									1	
R62695.56 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 2 R626775 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62695-92 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62695-92 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62695-92 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62695-92 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62695-92 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62695-92 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R626964 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R626964 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R626964 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R626964 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R626964 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R626964 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 2K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 1K 1 R62796 RAJGEVIAIZ M. RESISTOR OH I/16W 2K 1 R62796 RAJGEVIAI							ļ			
RESCRIPT REJUSER/LIZE MESSISTOR CH 1/16W 1K 2 RESCRIPT REJUSER/LIZE MESSISTOR CH 1/16W 10						,		· ·		
Res286-62 Res38EP-122 RESISTOR CH 1/16W 1 L RES286 RES286 RES38EP-130 RESISTOR CH 1/16W 1 L RES286 RES286 RES38EP-130 RESISTOR CH 1/16W 1 L RES286 RES286 RES38EP-130 RESISTOR CH 1/16W 1 L RES286 RES286 RES38EP-130 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L RES286 RESISTOR CH 1/16W 1 L L RES286 RESIS			· ·							
BR52664 BRJ06FY470 M RESISTOR CH 1/16W 17 1 R5266-68 BRJ06FY610 M RESISTOR CH 1/16W 17 2 R5266-68 BRJ06FY610 M RESISTOR CH 1/16W 17 3 R52784 BRJ06FY610 M RESISTOR CH 1/16W 17 2 R5266-68 BRJ06FY610 M RESISTOR CH 1/16W 17 3 R52784 BRJ06FY610 M RESISTOR CH 1/16W 10 1 R5266-68 BRJ06FY610 M RESISTOR CH 1/16W 17 1 R5266-68 BRJ06FY610 M RESISTOR CH 1/16W 17 1 R5266-69 BRJ06FY610 M RESISTOR CH 1/16W 10 1 R52670 BRJ06FY610 M RESISTOR CH 1/16W 10 1 R52670 BRJ06FY610 M RESISTOR CH 1/16W 2 2 R52671 BRJ06FY610 M RESISTOR CH 1/16W 2 2 R52671 BRJ06FY610 M RESISTOR CH 1/16W 2 2 R52672 BRJ06FY610 M RESISTOR CH 1/16W 2 2 R52672 BRJ06FY610 M RESISTOR CH 1/16W 30 1 BRJ06FY61 BRJ06FY610 M RESISTOR CH 1/16W 30 1 BRJ06FY610 BRJ06FY610 M RESISTOR CH 1/16W 30 1 BRJ06FY610 BRJ06FY610 M RESISTOR CH 1/16W 47 1 BRJ06FY610 BRJ06FY610 M RESISTOR CH 1/16W 47 1 BRJ06FY610 BRJ06FY610 M RESISTOR CH 1/16W 47 1 BRJ06FY610 M RESISTOR CH 1/16W 47 1 BRJ06FY610 M RESISTOR CH 1/16W 47 1 BRJ06FY610 M RESISTOR CH 1/16W 47 1 BRJ06FY610 M RESISTOR CH 1/16W 47 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/16W 10 1 BRJ06FY610 M RESISTOR CH 1/1									1	
R52965 SUJAGETYJOT RESISTOR CH 1/16W 17 3 R52966 SUJAGETYJOT R52967	R52663	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R52780	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R62666-68 EAJGEFY1470 RESISTOR CH 1/16W 12K 1 R62676 EAJGEFY1020 RESISTOR CH 1/16W 12K 1 R62676 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62671 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62671 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1022 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 2 R62678 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62677 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62678 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62678 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62678 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62678 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62678 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62678 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62688 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K 1 R62686 EAJGEFY1024 M. RESISTOR CH 1/16W 12K										
R52666 R.J.GEY/102 M. RESISTOR CH 1/16W 1 K 1 R52767 E.J.GEY/103 M. RESISTOR CH 1/16W 1 C 1 R52670 R.J.GEY/103 M. RESISTOR CH 1/16W 1 A 1 R52767 R.J.GEY/103 M. RESISTOR CH 1/16W 1 A 1 R52767 R.J.GEY/103 M. RESISTOR CH 1/16W 2 C 2 1 R52767 R.J.GEY/103 M. RESISTOR CH 1/16W 330 C R52762 R.J.GEY/103 M. RESISTOR CH 1/16W 330 C R52762 R.J.GEY/103 M. RESISTOR CH 1/16W 330 C R52762 R.J.GEY/103 M. RESISTOR CH 1/16W 330 C R52762 R.J.GEY/103 M. RESISTOR CH 1/16W 330 C R52762 R.J.GEY/103 M. RESISTOR CH 1/16W 1 M 7 3 R52762 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 3 R52762 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 3 R52762 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 1 R52766 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 1 R52766 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 1 R52767 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 1 R52767 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 1 R52767 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 1 R52768 R.J.GEY/104 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 1 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RESISTOR CH 1/16W 1 M 7 R52769 R.J.GEY/105 M. RE			· '					· ·		
R52787 RJJGEYJ122 M. RESISTOR CH 1/16W 1.2K 1 R52781 RJJGEYJ270 M. RESISTOR CH 1/16W 2.2K 1 R52781 RJJGEYJ370 M. RESISTOR CH 1/16W 3.00 2 R52781 RJJGEYJ370 M. RESISTOR CH 1/16W 3.00 2 R52781 RJJGEYJ370 M. RESISTOR CH 1/16W 3.00 2 R52782 RJJGEYJ370 M. RESISTOR CH 1/16W 3.00 2 R52782 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52792 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 3 R52792 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 3 R52793 RJJGEYJ370 M. RESISTOR CH 1/16W 3.00 R52795 RJJGEYJ370 M. RESISTOR CH 1/16W 3.00 R52795 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52795 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52796 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52797 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52798 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52798 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52799 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52799 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52799 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJJGEYJ370 M. RESISTOR CH 1/16W 4.7 1 R52801-0-3 RJ			· ·							
R52671			· ·					· · · · · · · · · · · · · · · · · · ·		
R62792 ERJ3GEY/J31 M. RESISTOR CH 1/16W 330 1 R62790.91 ERJ3GEYG102 M. RESISTOR CH 1/16W 17 R52673 ERJ3GEYG102 M. RESISTOR CH 1/16W 47 1 R52675 76 ERJ3GEYG102 M. RESISTOR CH 1/16W 47 1 R52675 76 ERJ3GEYG102 M. RESISTOR CH 1/16W 390 2 R52790 ERJ3GEYG102 M. RESISTOR CH 1/16W 17 1 R52675 R52676 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 2 R52790 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 1 R52676 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R52677 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R52679 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R52679 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R52679 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R52679 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 1 R52679 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52681 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52681 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52681 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 2 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 2 M. RESISTOR CH 1/16W 10K 2 R52680 ERJ3GEYJ103 M. RESISTOR CH 1/16W 2 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. RESISTOR CH 1/16W 3 M. R										
R52673										
R52675, 76	R52673			1		R52792-94			3	
R52677 ERJSGEYJ122 R. RESISTOR CH 1/16W 1.2K 1 R52798 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52798 ERJSGEYJ101 M. RESISTOR CH 1/16W 1.7 1 R52798 ERJSGEYJ101 M. RESISTOR CH 1/16W 1.7 1 R52799 ERJSGEYJ101 M. RESISTOR CH 1/16W 1.7 1 R52799 ERJSGEYJ101 M. RESISTOR CH 1/16W 1.7 1 R52801—03 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—03 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—03 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—04 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 3 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 3 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05 ERJSGEYJ103 M. RESISTOR CH 1/16W 1.7 1 R52801—05	R52674	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1		R52795	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R52678 ERJ3GEY_J101 M. RESISTOR CH 1/16W 147 1 R52799 ERJ3GEY_J101 M. RESISTOR CH 1/16W 100 1 R52799 ERJ3GEY_J102 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J102 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J102 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J102 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J102 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J102 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 3 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 2 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 2 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 2 2 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 330 2 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 330 2 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 47 3 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 47 3 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 47 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3GEY_J103 M. RESISTOR CH 1/16W 100 1 R52680 ERJ3G										
R52679								· ·	_	
R52680 ERJ36EYJ470 M. RESISTOR CH 1/16W 47 1							ļ			
R52681								· · · · · · · · · · · · · · · · · · ·		
R52682, 83 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52684 ERJ3GEYJ03 M. RESISTOR CH 1/16W 0 1 R52686 ERJ3GEYJ03 M. RESISTOR CH 1/16W 10K 1 R52686 ERJ3GEYJ03 M. RESISTOR CH 1/16W 10K 1 R52687 ERJ3GEYJ222 M. RESISTOR CH 1/16W 22 K 1 R52688, 89 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 2 R52689, 89 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 2 R52697 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 2 R52697 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R52697 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R52698 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 47 1 R52698 ERJ3GEYJ104 M. RESISTOR CH 1/16W 47 3 R52699 ERJ3GEYJ104 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ104 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ104 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47 4 R52699 ERJ3GEYJ105 M. RESISTOR CH 1/16W 47										
R52686 RJJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52687 RJJ3GEYJ222 M. RESISTOR CH 1/16W 2, 2K 1 R52688, 89 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 2 R52690, 91 RJJ3GEYJ331 M. RESISTOR CH 1/16W 1K 2 R52692-94 RJJ3GEYJ332 M. RESISTOR CH 1/16W 1K 2 R52692-94 RJJ3GEYJ370 M. RESISTOR CH 1/16W 1K 1 R52695 RJJ3GEYJ370 M. RESISTOR CH 1/16W 1K 1 R52696 RJJ3GEYJ370 M. RESISTOR CH 1/16W 1K 1 R52696 RJJ3GEYJ370 M. RESISTOR CH 1/16W 1K 1 R52696 RJJ3GEYJ370 M. RESISTOR CH 1/16W 1K 1 R52696 RJJ3GEYJ370 M. RESISTOR CH 1/16W 1K 1 R52696 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52696 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52698 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52699 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52699 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52699 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52699 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52699 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52699 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 1 R52697 RJJ3GEYJ370 M. RESISTOR CH 1/16W 10K 2 R52707, 08 RJJ3GEYJ370 M. RESISTOR CH 1/16W 15K 3 R52712 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52697 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52712 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52713 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52714 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52716 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52835 RJJ3RBD103 M. RESISTOR CH 1/16W 2 R52714 RJJ3GEYJ370 M. RESISTOR CH 1/16W 330 1 R52716 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52836 RJJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52716 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52716 RJJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52716 RJJ3GEYJ331 M. RESISTOR CH 1/16W 340 1 R52716 RJJ3GEYJ331 M. RESISTOR CH 1/16W 340 1 R52716 RJJ	R52682, 83	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		R52811, 12	ERJ3RBD103		2	
R52687 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2.2K 1 R52688, 89 ERJ3GEYJ331 M. RESISTOR CH 1/16W 3.30 2 R52816 ERJ3RB0472 M. RESISTOR CH 1/16W 3.3K 1 R52692-94 ERJ3GEYG102 M. RESISTOR CH 1/16W 47 3 R52817-19 ERJ3RB0153 M. RESISTOR CH 1/16W 16K 3 R52692-94 ERJ3GEYJ470 M. RESISTOR CH 1/16W 17K 1 R52696 ERJ3GEYJ470 M. RESISTOR CH 1/16W 17K 1 R52696 ERJ3GEYJ470 M. RESISTOR CH 1/16W 17K 1 R52696 ERJ3GEYJ470 M. RESISTOR CH 1/16W 17K 1 R52696 ERJ3GEYJ470 M. RESISTOR CH 1/16W 17K 1 R52696 ERJ3GEYJ470 M. RESISTOR CH 1/16W 17K 1 R52696 ERJ3GEYJ470 M. RESISTOR CH 1/16W 10K 2 R52697 ERJ3GEYJ470 M. RESISTOR CH 1/16W 330 1 R52712 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52713 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52714 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52715 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52714 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52716 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52716 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52716 ERJ3GEYJ3470 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH	R52684			1		R52813	ERJ3RBD123		1	
R52688, 89			· '					· ·		
R52690_91										
R52692-94 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R52695 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R52696 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1K 1 R52697 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52698 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52698 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K 1 R52699 ERJ3GEYJ104 M. RESISTOR CH 1/16W 1K 1 R52699 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R52699 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R52699 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 2 R52707.08 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 2 R52709-11 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R52712 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52833 ERJ3RBD133 M. RESISTOR CH 1/16W 10K 2 R52714 ERJ3GEYJ391 M. RESISTOR CH 1/16W 330 1 R52833 ERJ3RBD153 M. RESISTOR CH 1/16W 10K 2 R52716 ERJ3GEYJ391 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52716 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52838 ERJ3RBD103 M. RESISTOR CH 1/16W 47 1 R52716 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52839 ERJ3RBD103 M. RESISTOR CH 1/16W 47 1 R52716 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52839 ERJ3RBD103 M. RESISTOR CH 1/16W 47 1 R52718 ERJ3GEYJ370 M. RESISTOR CH 1/16W 47 1 R52718 ERJ3GEYJ370 M. RESISTOR CH 1/16W 47 2 R52720 ERJ3GEYJ370 M. RESISTOR CH 1/16W 1.8K 2 R52844 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52845 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 1.7K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1										
R52695 ERJ3GEYG102 M. RESISTOR CH 1/16W										
R52696 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R52824 ERJ3RBD333 M. RESISTOR CH 1/16W 33K 1 R52697 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52825 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 R52698 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R52826 ERJ3RBD472 M. RESISTOR CH 1/16W 3.3 K 1 R52827-29 ERJ3GEYJ302 M. RESISTOR CH 1/16W 15K 3 R52707.08 ERJ3GEYJ302 M. RESISTOR CH 1/16W 1K 2 R52831 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 R52707.09 ERJ3GEYJ301 M. RESISTOR CH 1/16W 47 3 R52832 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 R52712 ERJ3GEYJ301 M. RESISTOR CH 1/16W 330 1 R52833 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52831 ERJ3RBD472 M. RESISTOR CH 1/16W 10K 2 R52831 ERJ3RBD472 M. RESISTOR CH 1/16W 10K 2 R52835 ERJ3RBD472 M. RESISTOR CH 1/16W 10K 2 R52836 ERJ3RBD472 M. RESISTOR CH 1/16W 10K 2 R52836 ERJ3RBD472 M. RESISTOR CH 1/16W 10K 2 R52836 ERJ3RBD473 M. RESISTOR CH 1/16W 10K 2 R52836 ERJ3RBD473 M. RESISTOR CH 1/16W 10K 2 R52838 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52716 ERJ3GEYJ301 M. RESISTOR CH 1/16W 47 1 R52839 ERJ3RBD472 M. RESISTOR CH 1/16W 47K 1 R52716 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R52834 ERJ3RBD472 M. RESISTOR CH 1/16W 10K 1 R52834 ERJ3RBD472 M. RESISTOR CH 1/16W 10K 1 R52834 ERJ3RBD473 M. RESISTOR CH 1/16W 10K 2 R52842 ERJ3RBD473 M. RESISTOR CH 1/16W 10K 2 R52842 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52842 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52845 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52845 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52845 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ								· · · · · · · · · · · · · · · · · · ·		
R52697 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R52825 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R52698 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R52826 ERJ3RBD332 M. RESISTOR CH 1/16W 3. 3K 1 R528299 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R52827-29 ERJ3RBD153 M. RESISTOR CH 1/16W 15K 3 R52707, 08 ERJ3GEYG102 M. RESISTOR CH 1/16W 47 3 R52831 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R52709-11 ERJ3GEYJ370 M. RESISTOR CH 1/16W 300 1 R52833 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52713 ERJ3GEYJ331 M. RESISTOR CH 1/16W 390 1 R52835 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52816 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52715 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52838 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52716 ERJ3GEYJ331 M. RESISTOR CH 1/16W 390 1 R52838 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52816 ERJ3GEYJ322 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52824 ERJ3RBD103 M. RESISTOR CH 1/									1	
R52699 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R52827-29 ERJ3RBD153 M. RESISTOR CH 1/16W 15K 3 R52707, 08 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 2 R52831 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R52709-11 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R52832 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R52833 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52833 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52835 ERJ3RBD153 M. RESISTOR CH 1/16W 10K 2 R52714 ERJ3GED680 M. RESISTOR CH 1/16W 330 1 R52836 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52715 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52838 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52838 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3GEYJ391 M. RESISTOR CH 1/16W 47K 1 R52839 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47K 1 R52841 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47K 1 R52842 ERJ3RBD172 M. RESISTOR CH 1/16W 47K 1 R52822, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52843 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52722, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52843 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R527224 ERJ3RBD181 M. RESISTOR CH 1/16W 480 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52724 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR			M. RESISTOR CH 1/16W 10K					M. RESISTOR CH 1/16W 4.7K		
R52707, 08 ERJ3GEYGIO2 M. RESISTOR CH 1/16W 1K 2 R52831 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R52709-11 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R52832 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R528712 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52833 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52714 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52836, 37 ERJ3GEYJ391 M. RESISTOR CH 1/16W 330 1 R52836, 37 ERJ3GEYJ391 M. RESISTOR CH 1/16W 330 1 R52838 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52838 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52839 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52818, 19 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R52841 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R52702, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52843, 44 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52722 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52845 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52845 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. R										
R52709-11										
R52712 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52833, 34 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52713 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52835 ERJ3RBD153 M. RESISTOR CH 1/16W 15K 1 R52714 ERJ3RED680 M. RESISTOR CH 1/16W 68 1 R52836, 37 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52715 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52838 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52716 ERJ3GEYJ3470 M. RESISTOR CH 1/16W 49 1 R52839 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52717 ERJ3GEYJ3470 M. RESISTOR CH 1/16W 47 1 R52841 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 R52718, 19 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52842 ERJ3RBD103 M. RESISTOR CH 1/16W 2.7K 1 R52720, 21 ERJ3GEYJ470										
R52713 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52835 ERJ3RBD153 M. RESISTOR CH 1/16W 15K 1 R52714 ERJ3RED680 M. RESISTOR CH 1/16W 68 1 R52836, 37 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52715 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52838 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R528716 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52839 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R528717 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 I R52841 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7 K 1 R52718, 19 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 2 R52842 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7 K 1 R52720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 1. 8K 2 R52843, 44 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52722, 23 ERJ3GEYJ182 M. RESISTOR CH 1/16W 1. 8K 2 R52845 ERJ3RBD153 M. RESISTOR CH 1/16W 10K 2 R52724 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 M. RESISTO										
R52714 ERJ3RED680 M. RESISTOR CH 1/16W 68 1 R52836, 37 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52715 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52838 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52716 ERJ3GEYJ470 M. RESISTOR CH 1/16W 390 1 R52839 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52717 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R52841 ERJ3RBD472 M. RESISTOR CH 1/16W 47K 1 R52718, 19 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52842 ERJ3RBD103 M. RESISTOR CH 1/16W 2.7K 1 R52720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52842 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52843, 44 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52722, 23 ERJ3GEYJ428			· · · · · · · · · · · · · · · · · · ·							
R52715 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R52838 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R528716 ERJ3GEYJ391 M. RESISTOR CH 1/16W 390 1 R52839 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R528717 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R52841 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 R528720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 4.7K 1 R52842 ERJ3RBD472 M. RESISTOR CH 1/16W 2.7K 1 R528720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52843, 44 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52722, 23 ERJ3GEYJ182 M. RESISTOR CH 1/16W 180 1 R52846 ERJ3RBD153 M. RESISTOR CH 1/16W 16K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52845 ERJ3RBD473 M. RESISTOR CH 1/16W 10K 2 R52846 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD181 M. RESISTOR CH 1/16W 390 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH 1/16W 47K 1 R52848 ERJ3RBD103 M. RESISTOR CH							ļ			
R52717 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R52841 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R52718, 19 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 2 R52720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52842 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52722, 23 ERJ3GEYJ4182 M. RESISTOR CH 1/16W 18K 2 R52845 ERJ3RBD153 M. RESISTOR CH 1/16W 16K 1 R52846, 47 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52725 ERJ3RBD391 M. RESISTOR CH 1/16W 390 1 R52848 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52846 ERJ3RBD181 M. RESISTOR CH 1/16W 10K 2 R52726 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R52849 ERJ3RBD103 R52849 ERJ3RBD103 R52849 ERJ3RBD103 R52849 ERJ3RBD103 R52849 ERJ3RBD103 R52849 ERJ3RBD103 R52849 ERJ3RBD1				_1		R52838				
R52718, 19 ERJ3GEYJ222 M. RESISTOR CH 1/16W 2. 2K 2 R52720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52843, 44 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52722, 23 ERJ3GEYJ182 M. RESISTOR CH 1/16W 1.8K 2 R52845 ERJ3RBD153 M. RESISTOR CH 1/16W 15K 1 R52724 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52846, 47 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52725 ERJ3RBD391 M. RESISTOR CH 1/16W 390 1 R52848 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52726 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1										
R52720, 21 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 2 R52843, 44 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52722, 23 ERJ3GEYJ182 M. RESISTOR CH 1/16W 1.8K 2 R52845 ERJ3RBD153 M. RESISTOR CH 1/16W 15K 1 R52724 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52846, 47 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52725 ERJ3RBD391 M. RESISTOR CH 1/16W 390 1 R52848 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52726 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1										
R52722, 23 ERJ3GEYJ182 M. RESISTOR CH 1/16W 1. 8K 2 R52845 ERJ3RBD153 M. RESISTOR CH 1/16W 15K 1 R52724 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52846, 47 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52725 ERJ3RBD391 M. RESISTOR CH 1/16W 390 1 R52848 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52726 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1										
R52724 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52846, 47 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R52725 ERJ3RBD391 M. RESISTOR CH 1/16W 390 1 R52848 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52726 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1										
R52725 ERJ3RBD391 M. RESISTOR CH 1/16W 390 1 R52848 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R52726 ERJ3RBD181 M. RESISTOR CH 1/16W 180 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1										
R52726 ERJ3RBD181 M. RESISTOR CH 1/16W 18O 1 R52849 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1										
							ļ			
ROZZZY ERIOGETOZZY MI. RESTOTOR SIT 1/1011 ZES 1	R52727	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1		R52851	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	

D. C. N.	D . M	D . N . A D	D.	D 1	D. C. N.	D . M	D . M . 0 D	<u></u>	D 1
Ref. No. R52852	Part No. ERJ3RBD272	Part Name & Description M.RESISTOR CH 1/16W 2.7K	Pcs 1	Remarks	Ref. No. C21509	Part No. EEVHB1C100	Part Name & Description E.CAPACITOR 16V 10U	PC:	s Remarks
R52853, 54	ERJ3RBD103	M. RESISTOR CH 1/16W 2.7K	2		C21510, 11		C. CAPACITOR CH 16V 0.1U	2	,
R52855		M. RESISTOR CH 1/16W 15K	1		C21512		C. CAPACITOR CH 50V 0.01U	1	
R52856, 57		M. RESISTOR CH 1/16W 10K	2		C21513, 14		C. CAPACITOR CH 50V 220P	2	
R52858	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		C21515-22	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	8	
R52859	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		C21601-04		C. CAPACITOR CH 16V 0.1U	4	
R52861	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		C21605	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
R52862		M. RESISTOR CH 1/16W 2.7K	1		C21606		C. CAPACITOR CH 16V 0.1U	1	
R52863, 64 R52865	ERJ3RBD103 ERJ3RBD153	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 15K	2		C21609-13 C21801	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	5	
R52866, 67		M. RESISTOR CH 1/16W 10K	2		C21802	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1	
R52868		M. RESISTOR CH 1/16W 47K	1		C21803	ECKF1H391KB	C. CAPACITOR 50V 390P	1	
R52869		M. RESISTOR CH 1/16W 10K	1		C21901	ECHU1C104J	P. CAPACITOR 16V 0.1U	1	
R52871-74	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	4		C21902	EEVHB1H3R3	E. CAPACITOR 50V 3.3U	1	
R52901	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C21903	ECUM1C334ZFN	C. CAPACITOR CH 16V 0.33U	1	
R52916-19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		C21904-06		C. CAPACITOR CH 50V 0.01U	3	
R52921, 22	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		C21907-10		C. CAPACITOR CH 50V 100P	4	
R52926-28 R52931-33		M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 22K	3		C21911-16 C60001-04	VCK0152	C. CAPACITOR CH 50V 0.01U C. CAPACITOR	4	
R52936, 37		M. RESISTOR CH 1/16W 0	2		C60005, 06	EEVHB0J470	E. CAPACITOR 6. 3V 47U	2	
R52938-41	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		C60007, 08	EEVHB1C470	E. CAPACITOR 16V 47U	2	
R52942, 43		M. RESISTOR CH 1/16W 100	2		C60009	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
R52952-63	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	12		C60101, 02	ECUX1H150JCV	C. CAPACITOR CH 50V 15P	2	
R52964	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C60103		C. CAPACITOR CH 16V 0.1U	1	
R52965		M. RESISTOR CH 1/16W 10K	1		C60104	ECUX1H221JCV		1	
R52966		M. RESISTOR CH 1/16W 22K	1		C60105-08		C. CAPACITOR CH 50V 0.01U	4	
R52967	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		C60109	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1	
T052201	EVERCII	TECT DOINT	1		C60110-24	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	15	
TG52201	EYF6CU	TEST POINT	_		C60201-04 C60300	ECUX1C104KBV VCK0152	C. CAPACITOR CH 16V 0.1U C. CAPACITOR	1	
TP52201	EYF6CU	TEST POINT	1		C60301		C. CAPACITOR CH 50V 5P	1	
TP52301	EYF6CU	TEST POINT	1		C60302		C. CAPACITOR CH 16V 0.1U	1	
TP52401	EYF6CU	TEST POINT	1		C60303, 04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
TP52501	EYF6CU	TEST POINT	1		C60305	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
TP52601	EYF6CU	TEST POINT	1		C60306	ECUX1H050CCV	C. CAPACITOR CH 50V 5P	1	
TP52701	EYF6CU	TEST POINT	1		C60307	VCK0152	C. CAPACITOR	1	
TP52901, 02	EYF6CU	TEST POINT	2		C60308-10		C. CAPACITOR CH 16V 0.1U	3	
		MISCELLANEOUS			C60311 C60314		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 15P	1	
		MITSULLLAINLUUS			C60315		C. CAPACITOR CH 16V 0.1U	1	
	VMP6226	P. C. BOARD HOLDER ANGLE	2		C60316	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
	XYN3+K8	SCREW	2		C60317	VCK0152	C. CAPACITOR	1	
	XSB2+6FX	SCREW	2		C60319	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1	
					C60320	VCK0152	C. CAPACITOR	1	
					C60321-23		C. CAPACITOR CH 50V 0.01U	3	
					C60324		C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P	1	
					C60325 C60326		C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P	1	
■ E32	VEP86290B	MAIN CONTROL P.C.BOARD	1	(RTL)	C60327, 28		T. CAPACITOR CH 16V 15U	2	
- 202	VEI 00200D	MINTH CONTINUE 1: 0: DOMIND		(IIIL)	C60329, 30		C. CAPACITOR CH 16V 0.1U	2	
					C60331	VCK0152	C. CAPACITOR	1	
C21102		C. CAPACITOR CH 16V 0.1U	1		C60332	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C21103		C. CAPACITOR CH 50V 0.01U	1		C60401-05		C. CAPACITOR CH 50V 0.01U	5	
C21104, 05		C. CAPACITOR CH 50V 15P	2		C60501-03		C. CAPACITOR CH 50V 0.01U	3	
C21106		C. CAPACITOR CH 50V 0.01U	1		C60504	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C21107 C21108	ECUX1C104KBV ECST1CX156Z	C. CAPACITOR CH 16V 0.1U T. CAPACITOR CH 16V 15U	1		C60505 C60506	ECUX1H103KBV ECUX1E105KBP	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 1U	1	
C21108	EEVHB1C100	E. CAPACITOR ON 16V 15U	1		C60507	ECUX1C106KBP	C. CAPACITOR CH 25V 10U	1	
C21110, 11		C. CAPACITOR CH 16V 0.1U	2		C60508, 09		C. CAPACITOR CH 16V 0.1U	2	
C21112		C. CAPACITOR CH 50V 0.01U	1		C60510, 11		C. CAPACITOR CH 50V 0.01U	2	
C21113, 14		C. CAPACITOR CH 50V 220P	2		C60602, 03		C. CAPACITOR CH 50V 0.01U	2	
C21115-22		C. CAPACITOR CH 16V 0.1U	8		C60604		C. CAPACITOR CH 16V 0.1U	1	
C21201-04		C. CAPACITOR CH 16V 0.1U	4		C60605-17		C. CAPACITOR CH 50V 100P	13	
C21205		C. CAPACITOR CH 50V 0.01U	1		C60618-21	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4	
C21206 C21209-12		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	4		C60701, 02 C60703, 04	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 0.1U	2	
C21209-12 C21401		C. CAPACITOR CH 50V 0.01U	1		C60703, 04 C60801-08		C. CAPACITOR CH 16V 0. 1U	8	
C21401	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1		C60809		C. CAPACITOR CH 50V 0.010	1	
C21403	ECKF1H391KB	C. CAPACITOR 50V 390P	1		C60810		C. CAPACITOR CH 50V 0.01U	1	
C21502		C. CAPACITOR CH 16V 0.1U	1		C60901-07		C. CAPACITOR CH 50V 0.01U	7	
C21503	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C62101, 02	ECUX1H150JCV	C. CAPACITOR CH 50V 15P	2	
C21504, 05		C. CAPACITOR CH 50V 15P	2		C62103		C. CAPACITOR CH 16V 0.1U	1	
C21506		C. CAPACITOR CH 50V 0.01U	1		C62104		C. CAPACITOR CH 50V 220P	1	
C21507		C. CAPACITOR CH 16V 0.1U	1		C62105-08	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4	
C21508	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1		C62110-24	ECUX 1H103KBV	C. CAPACITOR CH 50V 0.01U	15	1
								H	
	Ī					Ì	1	1	1

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionP	cs	Remarks
C62125	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1		FI 00001 04	VII 54040			
C62201-04 C62300		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 5P	4		FL60001-04 FL60301	VLF1312 VLF1016A223	FILTER FILTER	1	
C62301		C. CAPACITOR CH 16V 0.1U	1		FL62300		FILTER	1	
C62302		C. CAPACITOR CH 50V 0.01U	1		1004400	10111111111111111111111111111111111111		_	
C62303 C62304		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 5P	1		IC21102 IC21103, 04	MN1030F04K TC7SHU04FU	IC IC	2	
C62305-07		C. CAPACITOR CH 16V 0.1U	3		IC21201	X9144L7T100	IC	1	
C62308		C. CAPACITOR CH 50V 150P	1		1021202	IDT71V321L5F	IC	1	
C62309 C62311		C. CAPACITOR CH 16V 0.1U C. CAPACITOR	1		1C21203 1C21206, 07	TVHC14FT TC7SH14FU	IC IC	2	
C62312		T. CAPACITOR CH 16V 10U	1		IC21401	XC62FP3302P	IC	1	<u> </u>
C62313		C. CAPACITOR	1		IC21502	MN1030F04K	IC	1	
C62314-16 C62317		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P	1		1C21503, 04 1C21601	TC7SHU04FU X9144L7T100	IC IC	2	
C62318		C. CAPACITOR CH 50V 820P	1		1021602	IDT71V321L5F	IC	1	
C62319		C. CAPACITOR CH 50V 12P	1		IC21603	TVHC541FT	IC	1	-
C62320, 21 C62322, 23	ECST1CX156Z ECUX1C104KBV	T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U	2		1C21604 1C21606, 07	TVHC14FT TC7SH14FU	IC IC	1	
C62324		C. CAPACITOR OF 16V 0. 10	1		1021801	XC62FP3302P	IC IC	1	
C62325		C. CAPACITOR CH 16V 0.1U	1		1021901	X9036L7V64	IC	1	
C62401-05		C. CAPACITOR CH 50V 0.01U	5		IC21902	TL7705CPSB	IC IC	1	
C62501-04 C62505	ECUX1H103KBV EEVHB0J330	C. CAPACITOR CH 50V 0.01U E. CAPACITOR 6.3V 33U	1		1C21903 1C21904	S80830ANUP TVHC32FT	IC IC	1	
C62506, 07		C. CAPACITOR CH 16V 0.1U	2		1021905	TVHT541FT	IC	1	
C62508		C. CAPACITOR CH 50V 0.01U	1			M32160F4UFP	IC	1	
C62602, 03 C62605-17		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 100P	13		1C60102 1C60103	XC62FP3302M TVHC126FT	IC IC	1	
C62618-21		C. CAPACITOR CH 50V 0. 01U	4		1060103	TC7SH04FU	IC	2	
C62701, 02		C. CAPACITOR CH 50V 0.01U	2			X9144L7T144	IC	1	
C62703, 04 C62801-08		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	2		1C60301 1C60302	MN51040VPI TC7W32FU	IC IC	1	
C62809		C. CAPACITOR CH 50V 0.010	1		1060302	UPC393G2	IC IC	1	
C62810		C. CAPACITOR CH 50V 0.01U	1		1060304	TA75W558FU	IC	1	
C62901-07		C. CAPACITOR CH 50V 0.01U	7		1060305	NJM2068MD	IC	1	
C63001 C65001-15		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	15		1C60307 1C60308	TA75W558FU XC62DN5002P	IC IC	1	
C65016		E. CAPACITOR 16V 47U	1		IC60401	TVHC14FT	IC	1	
C65017		C. CAPACITOR CH 50V 0.01U	1		1060402	TVHC04FT	IC	1	
C65018-20 C65021	EEVHB1C470 ECUX1C104KBV	E. CAPACITOR 16V 47U C. CAPACITOR CH 16V 0.1U	1		1C60403 1C60404	UPC393G2 TVHC14FT	IC IC	1	
C65022		E. CAPACITOR 16V 47U	1		1060501	TVHC123FT	IC	1	
C65023		C. CAPACITOR CH 16V 0.1U	1		1060502	TVHC08FT	IC	1	
C65024 C65025		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 0.1U	1		1060503, 04 1060505	MC14538BF TVHC32FT	IC IC	1	
C65026		C. CAPACITOR CH 50V 0.01U	1		1060506	TVHC08FT	IC	1	
C65027		C. CAPACITOR CH 16V 0.1U	1		1060601	TVHC541FT	IC	1	
C65028 C65101, 02		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 0.1U	2		1060602, 03 1060604	TVHT541FT TC7W241FU	IC IC	2	
C65103-08		C. CAPACITOR CH 50V 0.01U	6				IC	2	
C65109, 10		C. CAPACITOR CH 16V 0.1U	2			TLCX245FT	IC	1	-
C65111		C. CAPACITOR CH 50V 0.01U	2			TVHC541FT TLCX32FT	IC IC	4	
C65201, 02 C65203-13		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	11		1C60807 1C60808	TVHC541FT	IC IC	1	
C65301-15	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	15		1060809	TLCX04F	IC	1	
C65401-03		C. CAPACITOR CH 50V 0.01U	3		1060901	LVX3245QSC	IC IC	1	
C65501	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1		1C60902-04 1C60905	TVHT541FT TVHC139FT	IC IC	3	
D21901-05		DIODE	5		1060906	TVHC32FT	IC	1	
D60101		DIODE	1			M32160F4UFP	IC	1	
D60300-02 D60402		D10DE D10DE	1		1C62102 1C62103	TC7SH04FU TVHC126FT	IC IC	1	
D60402 D60501		DIODE	1		1062103	TC7SH04FU	IC	1	
D60502-06	MA142WK	DIODE	5		1062105	XC62FP3302M	IC	1	
D60600-26 D60627		D10DE D10DE	27			X9144L7T144 MN51040VPI	IC IC	1	
D60627		DIODE	1		1062301	TC7W32FU	IC	1	
D62300	MA157	DIODE	1		1062304	XC62DN5002P	IC	1	
D62402		DIODE	1			NJM2068MD	IC	1	
D62501-05 D62601-12		D10DE D10DE	5 12		1C62307 1C62401	TA75W558FU TVHC14FT	IC IC	1	
D62614-25		DIODE	12		1062402	TVHC04FT	IC	1	
D62626		DIODE	1			UPC393G2	IC	1	
D62627 D65501, 02		D10DE D10DE	2		1C62404 1C62501	TVHC14FT TVHC123FT	IC IC	1	
D00001, 02	m I m/X I J Z IX	DIODE			1002301	1 110 1 Z OF 1	10	-	

D - C N -	Don't No	Dt M 0 Diti	D	D	D. C. M.	Don't No	D+ N 0 Di+i	D	D and a
Ref. No.	Part No.	Part Name & Description	Pcs 1	Remarks	Ref. No. P21401	Part No. VJP3949C070H	Part Name & Description CONNECTOR (MALE)	Pcs 1	Remarks
1062503	MC14538BF	IC	1		P21601	VJP3125B008	CONNECTOR (MALE)	1	
1062505	TVHC32FT	IC	1		P21701	VJS3791B050	CONNECTOR (FEMALE)	1	
1C62506	TVHC08FT	IC	1		P21702	VJS3791B020	CONNECTOR (FEMALE)	1	
IC62601	TVHC541FT	IC	1		P21801	VJP3949C070H	CONNECTOR (MALE)	1	
1062602, 03 1062604	TVHT541FT	IC IC	2		P60001-04 P60005	VJS4313D080	CONNECTOR (FEMALE)	1	
1062604	TC7W241FU IDT71V124SAP	IC	2		P60005 P60101	VJS3406B009 VJS3791B020	CONNECTOR (FEMALE) CONNECTOR (FEMALE)	1	
1062701, 62	TLCX245FT	IC	1		P61001	VJS3791B050	CONNECTOR (FEMALE)	1	
1062803-06	TVHC541FT	IC	4		P61002	VJS3791B030	CONNECTOR (FEMALE)	1	
1062807	TLCX32FT	IC	1		P62001	VJS3791B050	CONNECTOR (FEMALE)	1	
1C62808	TVHC541FT	IC	1		P62002	VJS3791B030	CONNECTOR (FEMALE)	1	
1062809	TLCX04F	IC	1		P62101	VJS3791B020	CONNECTOR (FEMALE)	1	
1C62901 1C62902-04	LVX3245QSC TVHT541FT	IC IC	3		P65503 P65504	VJP1243T VJP1246T	CONNECTOR (MALE) 3P CONNECTOR (MALE) 6P	1	
1062905	TVHC139FT	IC	1		P65506, 07	VJS3791B020	CONNECTOR (FEMALE)	2	
1062906	TVHC32FT	IC	1		P65508, 09	VJP1243T	CONNECTOR (MALE) 3P	2	
1063001	IDT71V321L5F	IC	1		P65510	VJS3791B020	CONNECTOR (FEMALE)	1	
1065001		IC	1						
1065002	D703003GC017	IC	1		Q60300	2SB709A-R	TRANSISTOR	1	
1065003	STK14C88N45	IC	1		Q60601	2SC3930-B	TRANSISTOR	1	
1C65004 1C65005	UPD72001GC11 TC7SH04FU	IC IC	1		Q62300 Q62602	2SB709A-R 2SC3930-B	TRANSISTOR TRANSISTOR	1	
1065005	TVHC573FT	IC	2		407007	200030U-D	INANOIOIUK		
1065008	TVHC04FT	IC	1		QR60101	UN5213	TRANSISTOR-RESISTOR	1	
1065009	TVHC14FT	IC	1		QR60402	UN5213	TRANSISTOR-RESISTOR	1	
IC65010, 11	TVHC32FT	IC	2		QR60501-26	UN5214	TRANSISTOR-RESISTOR	26	
1065012	TVHC393FT	IC	1		QR60600, 01	UN5213	TRANSISTOR-RESISTOR	2	
1065101, 02	IDT71321L55F	IC	2		QR62401	UN5213	TRANSISTOR-RESISTOR	1	
1C65103 1C65104	TVHC138FT TVHC573FT	IC IC	1		QR62501-25 QR65401-12	UN5214 UN2214	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	25 12	
1065104 1065105	TVHT541FT	IC	1		QN03401-12	UNZZ14	TRANSTSTOR-RESTSTOR	12	
IC65106	TVHC11FT	IC	1		R21106	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
1065107	TVHC245FT	IC	1		R21108	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
IC65108	TVHC32FT	IC	1		R21119	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
1065109	TVHC541FT	IC	1		R21121-25	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	5	
1C65201 1C65202	UPC339G2 TE7751	IC IC	1		R21126 R21127	ERJ3GEYJ104 ERJ3GEYJ301	M. RESISTOR CH 1/16W 100K	1	
1065202	TVHC04FT	IC	1		R21127	ERJ3GEYJ473	M. RESISTOR CH 1/16W 300 M. RESISTOR CH 1/16W 47K	1	
1065204, 05	TVHC11FT	IC	2		R21129	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
1C65206	TVHC32FT	IC	1		R21138	ERJ3GEYJ120	M. RESISTOR CH 1/16W 12	1	
1065207	MC14015BF	IC	1		R21144-47	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4	
1065208	MC14013BF	IC	1		R21154-56	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3	
1065209, 10	MC14516BF	10	2		R21165, 66	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	2	
1065301, 02 1065303, 04	ADM202JRN SN75C1168NS	IC IC	2		R21167, 68 R21170-81	EXB24V473J EXB24V473J	COMB1. R-R 47K COMB1. R-R 47K	12	
1065305, 04	TVHC126FT	IC	3		R21182	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
IC65401	TVHC138FT	IC	1		R21184, 85	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
1065402, 03	TVHC273FT	IC	2		R21188	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
					R21189	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
	VVVSI3178E	IC	1		R21190		M. RESISTOR CH 1/16W 10K	1	
ID21201	VVVS13304	IC	1		R21204	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
ID21502 ID21601	VVVS13178E VVVS13304	IC IC	1		R21205 R21209	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	1	
ID21901	VVVS13304 VVVS13304	IC	1		R21210-12	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	
ID60101	VVVSI3177D	IC	1		R21213	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
ID60101 02	VVVS13336	IC	1		R21214-17	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	4	
ID60201	VVVS13304	IC	1		R21218, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
ID62101	VVVS13177D	IC	1		R21401	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2. 7K	1	
ID62101 02	VVVS13336	IC IC	1		R21402-22	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	21	
ID62201 ID65001	VVVS13304 VVVS13337E	10	1		R21506 R21508	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	1	
1000001	* * *01000/L	10	-		R21519	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
IP500	X9144L7T100	IC	1		R21521-25	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	5	
					R21526	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
L60101		COIL	1		R21527	ERJ3GEYJ301	M. RESISTOR CH 1/16W 300	1	
L60801-09		COIL	9		R21528	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
L60811-14 L60816-43		COIL COIL	28		R21529 R21538	ERJ3GEY0R00 ERJ3GEYJ120	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 12	1	
L60816-43 L62101		COIL	28		R21538 R21544-47	ERJ3GEYJ120 ERJ3GEYJ473	M. RESISTOR CH 1/16W 12 M. RESISTOR CH 1/16W 47K	4	
L62801-43		COIL	43		R21554-56	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3	
L65001		COIL 10UH	1		R21565, 66	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
					R21567, 68	EXB24V473J	COMBI. R-R 47K	2	
P21301	VJS3791B050	CONNECTOR (FEMALE)	1		R21570-81	EXB24V473J	COMBI. R-R 47K	12	
P21302	VJS3791B020	CONNECTOR (FEMALE)	1		R21582-84	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
	l .				L	ı	<u>l</u>		<u> </u>

Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & Description	Pcs Remarks
R21586	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R60349	ERJ3GEYJ394	M. RESISTOR CH 1/16W 390K	1
R21589	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R60350	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1
R21590	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60351	ERJ3GEYJ560	M. RESISTOR CH 1/16W 2.2R	1
R21601-03	_	<u> </u>	3				1
	ERJ3GEYG472	· · · · · · · · · · · · · · · · · · ·	1	R60352	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1
R21604	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R60353	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	<u> </u>
R21605	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R60354	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R21609	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R60401	EXB24V473J	COMB1. R-R 47K	1
R21610-12	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	R60402, 03	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R21613	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R60404	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1
R21614-17	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	4	R60405	EXB24V473J	COMB1. R-R 47K	1
R21618, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R60406, 07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2
R21620-22	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	R60408-11	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4
R21801	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	R60412	EXB24V473J	COMBI. R-R 47K	1
R21802-22	ERJ3GEYJ101		21	R60413, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R21901	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	R60415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R21903	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R60417-20	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4
	_	<u> </u>	•				
R21904	ERDS2TJ102	C. RESISTOR 1/4W 1K	1	R60421, 22	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2
R21905-12	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	8	R60423	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1
R21913, 14	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R60424	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R21915, 16	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2	R60426, 27	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2
R21917-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R60429, 30	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R21921	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60431	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R21922, 23	EXB24V103J	COMBI. R-R 10K	2	R60432-34	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3
R21924	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R60435	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R21925-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R60436	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1
R60101	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R60437	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1
R60102, 03	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R60439	EXB24V473J	COMB1. R-R 47K	1
R60104-08	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	5	R60440, 41	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2
R60104-08			2				1
	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K		R60442	ERJ3GEYJ394	M. RESISTOR CH 1/16W 390K	0
R60112	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60443-50	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	8
R60113	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R60451	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R60116	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R60452	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1
R60117	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60453	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R60118, 19	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	R60454, 55	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R60122	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R60456-58	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3
R60123	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R60459	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1
R60191	EXB24V473J	COMB1. R-R 47K	1	R60460	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1
R60192, 93	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R60461-63	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3
R60196	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R60464	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R60197	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60465-67	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3
R60199	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R60468	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
	_	<u> </u>	2				1
R60202-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R60469	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	<u> </u>
R60208-10	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	3	R60470	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R60211-14	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R60471		M. RESISTOR CH 1/16W 47K	1
R60215	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R60472	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R60300	ERJ3RBD133	M. RESISTOR CH 1/16W 13K	1	R60473	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1
R60301, 02	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R60474	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1
R60303	ERJ3GEYJ433	M. RESISTOR CH 1/16W 43K	1	R60475	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1
R60304-07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	R60476, 77	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2
R60308	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R60501-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5
R60309, 10	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R60506-13		M. RESISTOR CH 1/16W 10K	8
R60311	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	R60514-17	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4
R60312	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R60518	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R60313	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R60519	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1
R60314	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	R60520	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1
R60314			1	R60520	ERJ3GEYJ394		2
	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	•			M. RESISTOR CH 1/16W 390K	-
R60316	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R60523-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6
R60317, 18	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R60529, 30	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2
R60319	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R60531-37	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7
R60320	ERJ3GEYJ824	M. RESISTOR CH 1/16W 820K	1	R60601	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1
R60321-28	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	8	R60602, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R60329, 30	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R60604-18	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	15
R60331	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R60620	ERJ6RBD103	M. RESISTOR CH 1/10W 10K	1
R60332	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R60621	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R60334	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60622-34	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	13
R60335, 36	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	2	R60635	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R60337	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R60636	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R60339, 40	ERJ3RBD102	<u> </u>	2	R60637, 38	ERJ3GEYJ103	M. RESISTOR CH 1/16W 0	2
	_	M. RESISTOR CH 1/16W 1K	1				
R60341	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K		R60639-49	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	11
R60342	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1	R60650, 51	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2
R60343	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60652	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R60344, 45	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2	R60653	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R60346	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	R60654	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R60347	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R60655, 56	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	2
R60348	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	R60657-60	EXB24V473J	COMB1. R-R 47K	4
					1		
	4	L	_1		1		1

	1	1			-	1	
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R60661-63	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3		R62434	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K 1
R60801	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R62435	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R60804-07	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	4		R62437	EXB24V473J	COMBI.R-R 47K 1
R60808-10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R62438, 39	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K 2
R60811-19	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	9		R62440	ERJ3GEYJ394	M. RESISTOR CH 1/16W 390K 1
R60820	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62441-46	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 6
R60822, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R62447	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R60824	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R62448, 49	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 2
R60825-30 R60891-94	ERJ3GEY0R00 EXB24V473J	M. RESISTOR CH 1/16W 0 COMBI. R-R 47K	6		R62450 R62451-54	ERJ3GEYJ104 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100K 1 M. RESISTOR CH 1/16W 10K 4
R60901	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62455, 56	ERJ3GEYG102	M. RESISTOR CH 1/16W 10K 4
R60903-05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 47K	3		R62457	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R60906-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R62458	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R60910, 11	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R62459-63	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 5
R60912-15	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R62464	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R60981-84	EXB24V473J	COMBI. R-R 47K	4		R62465-67	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
R60990-99	EXB24V473J	COMB1. R-R 47K	10		R62468	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R62101	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R62469	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R62102, 03	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R62470	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62104-08	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	5		R62471	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R62109, 10	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R62472	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R62113	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R62473	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K 1
R62115	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62474	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R62117, 18	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R62475	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62121	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R62476, 77	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 2
R62191	EXB24V473J	COMBI. R-R 47K	1		R62501-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
R62192, 93	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R62506-13	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 8
R62196	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R62514, 15	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 2
R62197	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62516	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 390K 2
R62199	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3		R62517, 18	ERJ3GEYJ394 ERJ3GEY0R00	,
R62202-04 R62208-10	ERJ3GEY0R00 ERJ3GEYJ680	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 68	3		R62519-24 R62525, 26	ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 6 M. RESISTOR CH 1/16W 10K 2
R62211-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6		R62527-33	ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K 2
R62217	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62603	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1
R62300-07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	8		R62604	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62308	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R62605	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R62309-17	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	9		R62607	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62318-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R62608-22	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 15
R62321	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R62625	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62323	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62626-38	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 13
R62324, 25	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	2		R62641	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62326	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R62643-51	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 9
R62328, 29	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R62652	ERJ3GEYJ301	M. RESISTOR CH 1/16W 300 1
R62330	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R62653, 54	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R62331	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1		R62655-58	EXB24V473J	COMBI. R-R 47K 4
R62332	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62660, 61	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220 2
R62333, 34	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2		R62662-64	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 3
R62335	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R62801	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62336	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62804-07	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 4
R62337	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R62808-10		M. RESISTOR CH 1/16W 0 3
R62338		M. RESISTOR CH 1/16W 390K	1		R62811-19		M. RESISTOR CH 1/16W 100 9 M. RESISTOR CH 1/16W 10K 1
R62339 R62340	ERJ3GEYJ222 ERJ3GEYJ560	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 56	1		R62820 R62822, 23	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K 1 M. RESISTOR CH 1/16W 0 2
R62340 R62341	ERJ3GE1J560 ERJ3RBD683	M. RESISTOR CH 1/16W 56 M. RESISTOR CH 1/16W 68K	1		R62822, 23 R62824	ERJ3GEYURUU ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 2 M. RESISTOR CH 1/16W 100 1
R62342	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1		R62825-30	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 6
R62343	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R62891-94	EXB24V473J	COMB1. R-R 47K 4
R62344, 45	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2		R62901	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R62401	EXB24V473J	COMBI. R-R 47K	1		R62903-05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 3
R62402, 03	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R62906, 07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
R62404	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62908-15	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 8
R62405	EXB24V473J	COMBI. R-R 47K	1		R62981-84	EXB24V473J	COMBI.R-R 47K 4
R62406, 07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R62990-99	EXB24V473J	COMB1. R-R 47K 10
R62408-11	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4		R63005-79	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 75
R62412	EXB24V473J	COMBI. R-R 47K	1		R63080-00	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 21
R62413, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R63151	EXB24V103J	COMBI.R-R 10K 1
R62415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R65001-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 4
R62417-20	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R65005	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R62421, 22	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R65007, 08	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 2
R62423	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R65009	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R62425, 26	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R65010-13	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 4
R62427, 28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R65014, 15		M. RESISTOR CH 1/16W 0 2
R62429 R62430, 31	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R65016-18	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 3
R62430, 31 R62432	ERJ3GEY0R00 ERJ3GEYJ473	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 47K	2		R65019, 20 R65023-31	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2 M. RESISTOR CH 1/16W 0 9
R62432 R62433	ERJ3GEYJ4/3 ERJ3GEYOROO	M. RESISTOR CH 1/16W 4/K	1		R65023-31 R65034	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 9 M. RESISTOR CH 1/16W 0 1
1102400	ZNOUL TUROU	m. NEOTOTOK OII 1/ 10# U			1,00004	LINOUGE FUINUU	m. NEOTOTOR OIL 1/ TOM U I
						1	
		ı					

	1	I I							
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R65036 R65037	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	1		X62300 X65001	VSX1001 VSX1034	CRYSTAL OSCILLATOR CRYSTAL OSCILLATOR	1	
R65039, 40	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		X03001	V3X1034	OKTOTAL OSOTLLATOK	- '	
R65041	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1				MISCELLANEOUS		
R65042	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1						
R65043-48	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	6			VKC0554	MINI CARD SPACER	3	
R65050	ERDS2TJ103	C. RESISTOR 1/4W 10K	1			VJF1310	CONNECTOR HOLDER	2	
R65101	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1						
R65102-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3						
R65105	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1						
R65106-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7						
R65113-16	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4						
R65117-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		■ E33	VEP86291A	DISPLAY CONTROL P. C. BOARD	1	(RTL)
R65121-23	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3						
R65201, 02	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2		000001 00	FOUNTHOOD ION	O DADAGITOD OU FOV. GOD	_	
R65205, 06 R65207-10	ERJ3GEYG472 ERJ3GEYJ392	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 3.9K	2		C68001, 02 C68003		C. CAPACITOR CH 50V 22P E. CAPACITOR 25V 33U	2	
R65207-10	ERJ3GEYG472	M. RESISTOR CH 1/16W 3. 9K M. RESISTOR CH 1/16W 4. 7K	1		C68004		C. CAPACITOR CH 50V 0.01U	1	
R65212	ERJ3GEYG102	M. RESISTOR CH 1/16W 4.7K	1		C68101, 02	ļ	C. CAPACITOR CH 50V 0.01U	2	
R65213-16	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	4		C68103, 04	ļ	C. CAPACITOR CH 50V 0.01U	2	
R65217-20	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		C68105-12		C. CAPACITOR CH 25V 0.1U	8	
R65221-28	ERJ3GEYG102	M. RESISTOR CH 1/16W 10K	8		C68302		C. CAPACITOR CH 25V 0.1U	1	
R65229, 30	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		C68303, 04	EEVHB1H2R2	E. CAPACITOR GIT 25V 0. 10	2	
R65235-46	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	12		C68305		C. CAPACITOR CH 50V 0. 22U	1	
R65301, 02	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		C68306		C. CAPACITOR 2. 2U	1	
R65303	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1		C68307		C. CAPACITOR CH 25V 0.1U	1	
R65304	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68308, 09		C. CAPACITOR CH 50V 470P	2	
R65306	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68310	ļ	C. CAPACITOR CH 25V 0. 22U	1	
R65307	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1		C68311	ļ	C. CAPACITOR CH 50V 0.018U	1	
R65308	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68314, 15	ECUX1E104KBN	C. CAPACITOR CH 25V 0.1U	2	
R65310	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68317	ECUM1H272KBN	C. CAPACITOR CH 50V 2700P	1	
R65311, 12	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2		C68318	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	1	
R65313	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68319	VCEA1DAP680	E. CAPACITOR 20V 68U	1	
R65315-18	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	4		C68320	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
R65319-26	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	8		C68321		E. CAPACITOR 20V 68U	1	
R65327, 28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C68322	ļ	C. CAPACITOR CH 50V 0.01U	1	
R65329	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C68323	ļ	C. CAPACITOR CH 50V 0.01U	1	
R65330	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68324	VCEA1DAP680	E. CAPACITOR 20V 68U	1	
R65331	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C68325		C. CAPACITOR CH 25V O. 1U	1	
R65332, 33	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		C68329, 30	EEUFC1C331	E. CAPACITOR 16V 330U	2	
R65334	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C68331, 32	EEUFC1C391	E. CAPACITOR 16V 390P	2	
R65335	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68333	EEUFC1H470	E. CAPACITOR 50V 47U	1	
R65336	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		C68335	VCK0303K225	C. CAPACITOR CH 25V 0.1U	1	
R65337, 38 R65341	ERJ6GEYG101 ERJ3GEYJ473	M. RESISTOR CH 1/10W 100 M. RESISTOR CH 1/16W 47K	1		C68336 C68337	EEVHB1H2R2	C. CAPACITOR 2. 2U E. CAPACITOR 50V 2. 2U	1	
R65342-45	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		C68338	ļ	C. CAPACITOR CH 25V 0.1U	1	
R65401-03	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		C68339	ļ	C. CAPACITOR CH 50V 0. 22U	1	
R65404	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C68340		C. CAPACITOR CH 50V 470P	1	
R65527-34	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	8		C68341, 42		C. CAPACITOR CH 25V 0.1U	2	
					C68345		E. CAPACITOR ON 20V 68U	1	
SW65501	VSS0367-08B	SWITCH	1		C68346		C. CAPACITOR CH 50V 0.01U	1	
			Ť		C68347		E. CAPACITOR 20V 68U	1	
TG60001, 02	EYF6CU	TEST POINT	2		C68348		C. CAPACITOR CH 25V 0.1U	1	
,			ij		C68351		E. CAPACITOR 16V 330U	1	
TP21101-03	EYF6CU	TEST POINT	3		C68401	ļ	E. CAPACITOR 6. 3V 22U	1	
TP21501-03	EYF6CU	TEST POINT	3		C68402, 03	ECUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
TP60101	EYF6CU	TEST POINT	1		C68404		E. CAPACITOR 6. 3V 22U	1	
TP60300	EYF6CU	TEST POINT	1		C68405	ECUM1E104ZFN	C. CAPACITOR CH 25V 0.1U	1	
TP60304, 05	EYF6CU	TEST POINT	2						
TP60307-10	EYF6CU	TEST POINT	4		D68001-03	MA153	DIODE	3	
TP60601, 02	EYF6CU	TEST POINT	2][D68004-07	M1MA152K	DIODE	4	
TP61101	EYF6CU	TEST POINT	1		D68201, 02	MA4030M	MKR (MAZ40300M)	2	
TP62304-07	EYF6CU	TEST POINT	4		D68301, 02	MA152K	DIODE	2	
TP62601, 02	EYF6CU	TEST POINT	2		D68304	MA152K	DIODE	1	
TP65001-06	EYF6CU	TEST POINT	6		D68306		DIODE	1	
TP65101-04	EYF6CU	TEST POINT	4		D68307	SFPL-52	DIODE	1	
WD0000:	VDV000=====	V DEGLATOR	_		D68308, 09	SFPB-54	DIODE	2	
VR60601, 02	VRV0303B203A	V. RESISTOR 20K	2		D68310	SFPL-52	DIODE	1	
VR62601, 02	VRV0303B203A	V. RESISTOR 20K	2		D68311	MA152WK	DIODE	1	
V04404	1/0//001 -	ODVOTAL GOODLY : TTT	_		D68312	MA3120-M	DIODE	1	
X21101	VSX0918	CRYSTAL OSCILLATOR	1		D68313, 14	MA3200-M	DIODE	2	
X21501	VSX0918	CRYSTAL OSCILLATOR	1		D68315	MA152K	DIODE	1	
X60101	VSX0641	CRYSTAL OSCILLATOR	1		D68317	ļ	DIODE	1	
X60300 V62101	VSX1001	CRYSTAL OSCILLATOR	1	 	D68318	MA152K	DIODE	-1	
X62101	VSX0641	CRYSTAL OSCILLATOR	- 1		D68319	MA152WK	DIODE	_	
		· ·							

Perf. No. Pert		1	Т			1	1	
DRIVETT MATERIAL DITIES 1				Pcs	Remarks			
MARCH MARC				1				
March Marc				2				,
PRINCE 1	D68401	M1MA152K	DIODE	- 1				
	FI 60401	VI F10164470	בון דבס	1				
Indeption Marging Program Co.	FL08401	VLF1016A470	FILIER	-				
	1060001	MN1202 D	10	1				
Incidence March								,
168801 C. 1								
								· · · · · · · · · · · · · · · · · · ·
March Marc				1				
LESSID MYDIOSE PRINTE COME 2	1000401	A002AI 3002I						,
LEASING M. CARRESTON M. CARRES	1.68301.02	VI P0352	FERRITE CORE	2				
L8307.08 D. D. D. S. D. D. E. S. D. 1				_				
LIABSOP VILOSOP PERSON FEMALE 1								
LEADING								
LIBSITI VILOSOS CHIP PRESENTE TIMESTOR TIME				1				
L83912 ALDOSHINGS				1				· · · · · · · · · · · · · · · · · · ·
LEASTICAL MOLOSIAMINES MOLOSIAMINES MERCANTE MARCHET				1				
L88313				1				
Reside				1				
PRISTOR NUMBER PRISTOR CHARLE 1				Ť				
PRISTOR MASSENDERN CONNECTOR (FEMALE) 1	P68101	VJS3826A010	CONNECTOR (FEMALE)	1				
PRISTOR MASSESSAND CONNECTIRE (FEMALE) 1				1				
PR68201				1				
PRESON_10_2_V_35366001000				1				
PR68401 V.93926010 Oxwestoring RALE 1				2				
PR68002 V.929266010 COMPETOR ORDINE 1 R68322 EMGENTATO M. RESISTOR ON 1.70 1.				1				
PR68406, OF JUNE 2009 DOUBLETON FEMALE 1	P68402	VJP3926A010	CONNECTOR (MALE)	1		R68327	ERJ6GEYF472	M. RESISTOR CH 1/10W 4.7K 1
PRABAGO 7	P68403, 04	VJP1231T	CONNECTOR (MALE) 4P	2		R68328-30	ERJL14KJ50M	M. RESISTOR CH 1/4W 5 3
PRESIDED N. P. P. 2007 COMMECTOR (DALE) 39 3 R. R. R. R. R. R. R. R. R. R. R. R. R.	P68405	VJS3826A020	CONNECTOR (FEMALE)	1		R68331		M. RESISTOR CH 1/10W 100 1
Res335 S.M.GECY0322 RESISTOR H 1/10W 3 3 1	P68406, 07	VJP3080	CONNECTOR (MALE)	2		R68332	ERJ6GEYG330	M. RESISTOR CH 1/10W 33 1
DR8301 DR8401 DR84SISTOR PESISTOR 1	P68408-10	VJP1230T	CONNECTOR (MALE) 3P	3		R68334	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K 1
068302 258704-R TRANSISTOR 1						R68335	ERJ6GEYG332	M. RESISTOR CH 1/10W 3.3K 1
	Q68301	XN4501	TRANSISTOR-RESISTOR	1		R68336	ERJ6GEYG330	M. RESISTOR CH 1/10W 33 1
	Q68302	2SD602A-R	TRANSISTOR	1		R68338	ERJ6GEYG102	M. RESISTOR CH 1/10W 1K 1
	Q68303	2SB710A-R	TRANSISTOR	1		R68341	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
	Q68304	XN4401	TRANSISTOR-RESISTOR	1		R68342	ERJ6GEYG104	M. RESISTOR CH 1/10W 100K 1
DR68307 285710.R-R TRANSISTOR								
DR68309 MAM401 TRANSISTOR-RESISTOR 1								
BR68310 25J488-4961 FET								
GR6313 ZSD602A-R TRANSISTOR 1 R68354 ERJ66EYG104 M. RESISTOR CH 1/10W 10K 1								
GR8314 288710A-R				1				
G88315 XN4401				1				
Q68316 2SJ489-4061 FET				1				
GR68401 2SB710A-R				_				
R68361								· · · · · · · · · · · · · · · · · · ·
R68301 UN2114 TRANSISTOR-RESISTOR 1 R68363 ERJGGEYOROO M. RESISTOR CH 1/10W 0 1	Q68401	22R/10A-K	TRANSTSTUR	1				· · · · · · · · · · · · · · · · · · ·
R68302 NUN2213 TRANSISTOR-RESISTOR 1 R68364 ERJ66EYG332 M. RESISTOR CH 1/10W 3.3 k 1	0000001	UNO114	TRANSLICTOR PEGLOTOR	_				
R68303, 04 UN2114 TRANSISTOR-RESISTOR 2 R68365 ERJGGEYOROO M. RESISTOR CH 1/10W 0 1								
R68305, 06 MUN2112 TRANSISTOR—RESISTOR 2 R68366 ERJGEFG330 M. RESISTOR CH 1/10W 33 1								
R68307, 08 MUN211								
R68309 MUN2113 TRANSISTOR—RESISTOR 1 R68371 ERJ6GEYGI01 M. RESISTOR CH 1/10W 100 1								
R68310, 11	. ,							
R68312 MUN2112 TRANSISTOR-RESISTOR 1 R68374 ERJGGEYG104 M. RESISTOR CH 1/10W 100K 1								
R68313								
R68314, 15								
R6801-05								
R6801-05 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68006 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 1 R68381,82 ERJ6GEYG103 M. RESISTOR CH 1/10W 3.3K 1 R68007-09 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68383 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 1 R68010-14 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68385, 86 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 5 R68022 ERJ6GEYG103 M. RESISTOR CH 1/10W 470 1 R68407-10 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 4 R68025-28 ERJ6GEYG473 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYG223 M. RESISTOR CH 1/10W 47K 4 R68428,29	GROODIT, IU	5112210						
R68006 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 1 R68381, 82 ER0S2CKF1502 M. RESISTOR CH 1/4W 15K 2 R68007-09 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68383 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 1 R68010-14 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68385, 86 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 7 R68401-05 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 5 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 470 1 R68407-10 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 4 R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 22K 2 R684411-26 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYG423 M. RESISTOR CH 1/10W 47K 4 R68428,29 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 2 R68035 ERJ	R68001-05	FRJ6GFYF473	M RESISTOR CH 1/10W A7K	5				
R68007-09 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68383 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 1 R68010-14 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68385, 86 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 5 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 470 1 R68407-10 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 4 R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYG223 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG000 M. RESISTOR CH 1/10W								
R68010-14 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68385,86 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 470 1 R68023,24 ERJ6GEYG471 M. RESISTOR CH 1/10W 22K 2 R68401-05 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 16 R68405-28 ERJ6GEYG473 M. RESISTOR CH 1/10W 47K 4 R68025-28 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 16 R68428,29 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 2 2 2 2 2 2 2 2 2				_				
R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 5 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 470 1 R68407-10 ERJ6GEY0R00 M. RESISTOR CH 1/8W 0 4 R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYG223 M. RESISTOR CH 1/10W 4K 4 R68428, 29 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEY0R00 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEY0R00 M. RESISTOR CH 1/10W 100K 1 R68036-39 ERJ6GEY0R00 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEY0R00 M. RESISTOR CH 1/10W 3 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 10 1 R68432 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101			·					
R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 470 1 R68407-10 ERJ8GEY0R00 M. RESISTOR CH 1/8W 0 4 R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 100K 1 R68035 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG322 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYG100 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 10 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1								
R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 100K 1 R68035 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG322 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYG100 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1				•				,
R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 100K 1 R68035 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG332 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1			·					
R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 100K 1 R68035 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG332 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1			·					
R68035 ERJ6GEYGROO M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG332 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYGROO M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1								
R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1								
R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1								
				1				
				1				
			,	Ė		1		

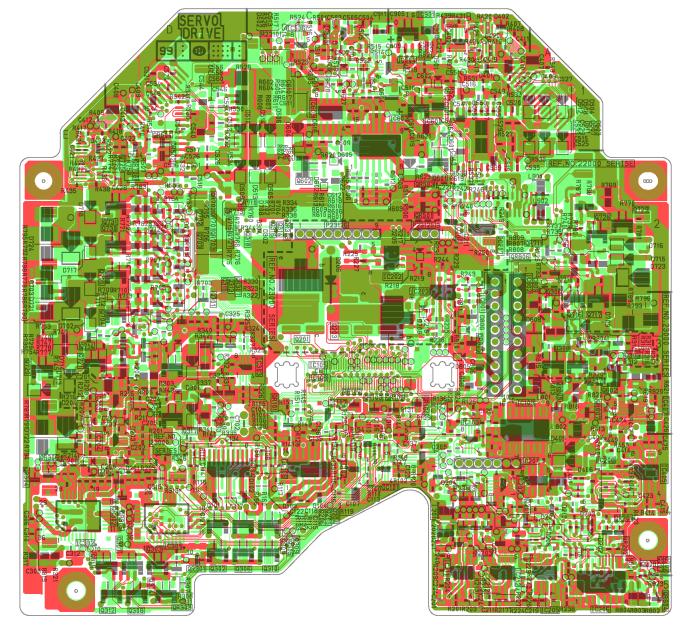
D.C.M	Daniel M	D+ N 0 D	D.	D 1	D.C.M	D M	D+ M 0 D	D.	D 1
Ref. No. R68436	Part No. ERJ6GEYG152	Part Name & Description M.RESISTOR CH 1/10W 1.5K	Pcs 1	Remarks	Ref. No.	Part No.	Part Name & Description	rcs	Remarks
R68437-39		M. RESISTOR CH 1/10W 0	3						
SW68001	VSS0367-06B	SWITCH	1						
T68301	VLT0954	TRANSFORMER	1						
TP68001-12	EYF6CU	TEST POINT	12						
TP68301-05	EYF6CU	TEST POINT	5						
VR68301	EVMEASA00B53	V. RESISTOR 5K	1						
X68001	VSX0871	CRYSTAL OSCILLATOR	1						
		MISCELLANEOUS							
	VKC0295	BOARD SPACER	3						
		MINI CLAMPER	3						
	VMX3023	MINI CARD SPACER	1						
	TIII/GOZO	WITH OARD STAGER							
■ E34	VEP86292A	DISPLAY P. C. BOARD	1	(RTL)					
	. 2. 302027		Ė	Q May					
DP69001	VSL0529	DISPLAY (1)	1		-				
DP69001 DP69002		DISPLAY (2)	1		-				
DP69003		DISPLAY (1)	1						
P69001, 02	VJS2710B030	CONNECTOR (FEMALE)	2						
		MISCELLANEOUS							
	VMG1048	DISPLAY HOLDER GUM	5						
■ E35	VEP80856A	CARRIGE P. C. BOARD	1	(RTL)					
P1		CONNECTOR (MALE) 9P	1						
P2		CONNECTOR (FEMALE)	1						
P3	VJS2889A016	CONNECTOR (FEMALE)	1						
R1-R7	ERDS2TJ221	C. RESISTOR 1/4W 220	7						
KI-K/	LND3Z1JZZ1	U. KL3131UK 1/4W 22U	,						
	-				-				
■ E36	VEP00Y68B	FLEX P. C. BOARD	1	(RTL)					
	<u>L</u>								
·				-					
		MISCELLANEOUS							
	VMZ2954	INSULATION SHEET (B)	2		<u> </u>				
		CONNECTOR (FEMALE)	2						
	1000343W010M	COMMEDION (I LIMALL)							

SERVO DRIVE P.C. BOARD (VEP82228A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC22203	A4	P23113	A4	P23135	D1	Q22726	D3	QR22714	A2	TP22104	C3	TP22405	D2
IC22207	A4	P23114	A3	P23136	D4	Q22732	E3	QR22716	D3	TP22202	B2	TP22406	C3
IC22210	A4	P23115	A3	P23137	A5	Q22733	D3	QR22801	B3	TP22203	A4	TP22407	A2
IC22401	B1	P23116	A2	P23138	C1	Q22801	A5	QR22802	B2	TP22207	A4	TP22408	A2
IC22403	E2	P23117	C1	Q22101	D3	Q22803	A4	QR22803	B2	TP22210	B4	TP22501	B1
IC22404	E2	P23118	E2	Q22401	A4	Q23202	C2	QR23201	B3	TP22211	A2	TP22502	D1
IC22406	A4	P23119	E3	Q22706	D3	Q23204	В3	QR23301	A3	TP22212	B2	TP22503	B1
IC22501	C1	P23120	E4	Q22707	D2	Q23301	A3	QR23302	A3	TP22213	A2	TP22504	D1
IC22502	B1	P23121	E4	Q22708	D3	Q23302	A3	QR23303	А3	TP22214	B4	TP22507	A2
IC22503	D1	P23122	D5	Q22709	D2	Q23303	A3	TG22303	D4	TP22301	D4	TP22508	D2
IC22801	B2	P23124	E3	Q22710	D2	Q23304	A3	TG22304	E4	TP22302	E4	TP23201	D4
IC22802	B2	P23125	B2	Q22712	A2	QR22704	D2	TG22505	B1	TP22305	D4	TP23202	E4
P22901	B2	P23126	C2	Q22713	D2	QR22705	A2	TG22506	D1	TP22306	E4	TP23203	D4
P22902	C3	P23130	B5	Q22718	D2	QR22706	D3	TG23201	D1	TP22401	A4	TP23204	E4
P23103	B4	P23132	A4	Q22719	D2	QR22707	A2	TP22101	C3	TP22402	B1	VR22501	C1
P23111	B5	P23133	C4	Q22722	A2	QR22709	D2	TP22102	C3	TP22403	B1	VR22502	C1
P23112	B1	P23134	A1	Q22723	A2	QR22712	D2	TP22103	C3	TP22404	D2		

11P403 [P23112	The state of the s
	223133
A P23134	
TP407 TP408	
© PP REF. NO. 22010 SGHN S	
(2) NMIV 3) 172 172 173 173 173 173 173 173 173 173 173 173	F.NO.23000 SERIES P23126
2- Null Print Line Will Print	
027/2 TO TORROW TO TORROW TO THE TORROW THE TORROW TO THE TORROW TO THE TORROW TO THE TORROW TO THE TORROW TO THE TORROW TO THE TORROW TO THE TORROW TO THE TORROW TO THE	
To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1 To Carl 1004 1003 1 To Carl 1004 1003 1 To Carl 1004 1 To Carl 100	
	28 219 320 320 320 320 320 320 320 320 320 320
	SERVO LITIVE CONTROL OF THE PARTY OF THE PAR
Transport	CONTRACT OF CONTRA
	TP306

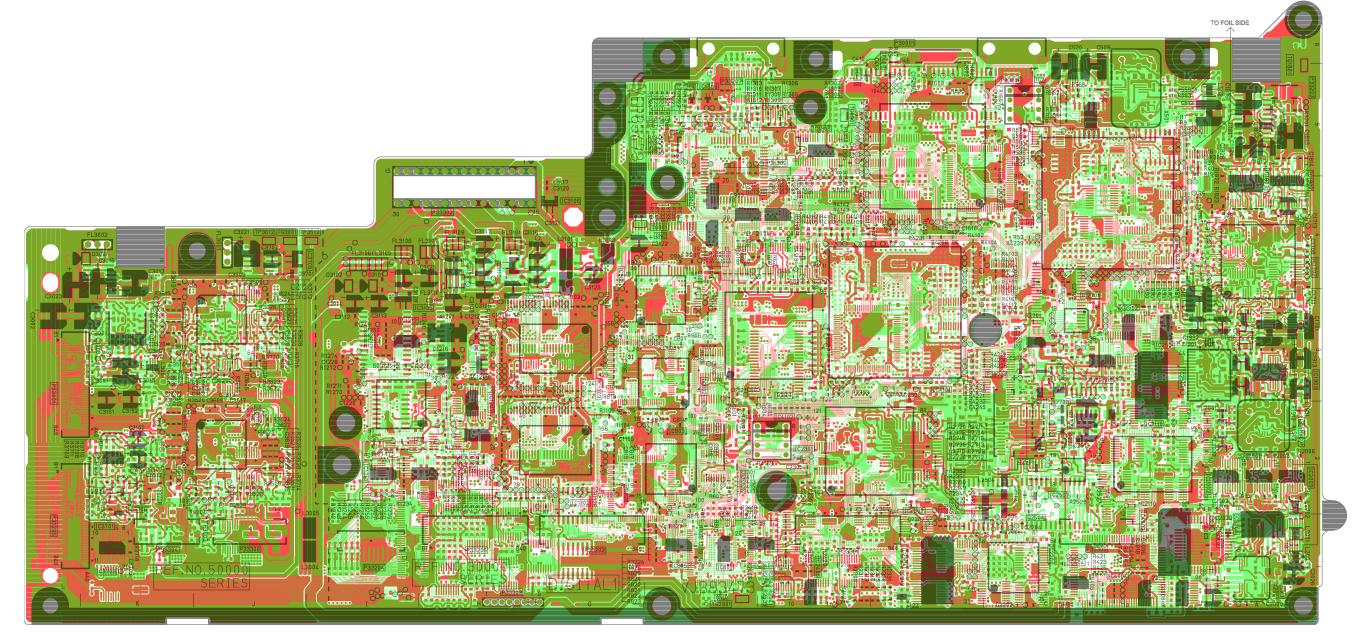
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC22101	C4	IC22303	C3	Q22202	B4	Q22312	D5	Q22717	А3	QR22102	C3	QR22701	D2
IC22102	C4	IC22402	B1	Q22203	B4	Q22313	D3	Q22720	E3	QR22103	C3	QR22702	D2
IC22103	B4	IC22405	A4	Q22204	B4	Q22314	D3	Q22721	E3	QR22104	В3	QR22703	D3
IC22104	D4	IC22407	A3	Q22205	B4	Q22315	D3	Q22724	D2	QR22105	В3	QR22708	D2
IC22105	B4	IC22504	B1	Q22206	B4	Q22316	D3	Q22725	D2	QR22201	A4	QR22710	D3
IC22106	C4	IC22505	C1	Q22207	B4	Q22317	D3	Q22727	D3	QR22202	A4	QR22711	A2
IC22107	C3	IC22506	C1	Q22208	B4	Q22318	D3	Q22728	A2	QR22301	D4	QR22713	D3
IC22108	B4	IC22601	B1	Q22301	D4	Q22601	B2	Q22729	A2	QR22302	D4	QR22715	D2
IC22109	B4	IC22602	C2	Q22302	D4	Q22602	C2	Q22730	D2	QR22303	D4	QR22804	A5
IC22201	A4	IC22603	C1	Q22303	D4	Q22701	D3	Q22731	D2	QR22304	E4	QR22805	В3
IC22202	B4	IC22901	B1	Q22304	D5	Q22702	D2	Q22802	A3	QR22305	D4	QR22806	В3
IC22205	A5	IC23202	B2	Q22305	C4	Q22703	D3	Q23201	C3	QR22306	E4	QR22807	A3
IC22206	A5	IC23203	B2	Q22306	C4	Q22704	D3	Q23203	C3	QR22307	D3	QR22808	A3
IC22208	A4	IC23204	D4	Q22307	D4	Q22705	D2	Q23305	A3	QR22308	D3	QR23304	A3
IC22211	B5	IC23205	D3	Q22308	D5	Q22711	A2	Q23306	A3	QR22501	B2		
IC22212	B5	IC23206	B2	Q22309	C4	Q22714	E3	Q23307	A3	QR22502	D2		
IC22301	D4	IC23207	B2	Q22310	C4	Q22715	D3	Q23308	A3	QR22503	B2		
IC22302	E4	Q22201	B4	Q22311	D4	Q22716	A3	QR22101	C3	QR22504	D1		



(COMPONENT SIDE) (FOIL SIDE)

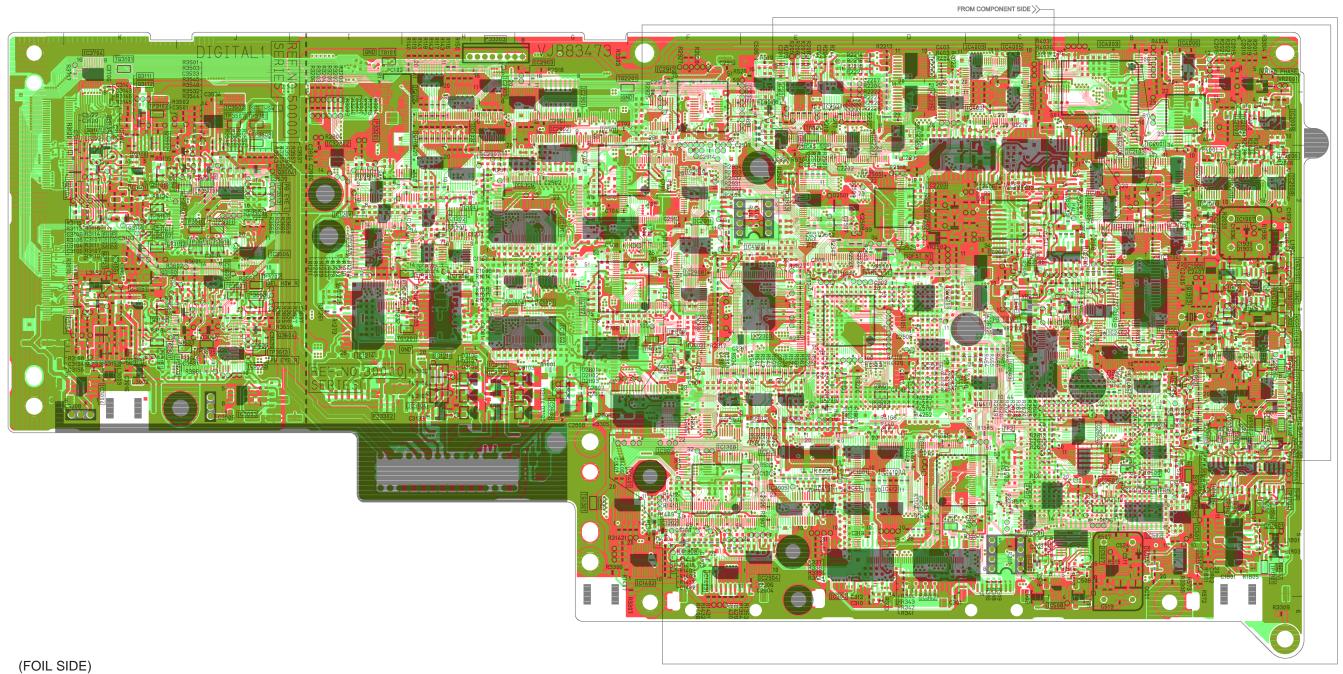
DIGITAL 1 P.C. BOARD (VEP83473B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30001	B4	IC31209	НЗ	IC32003	A2	IC33101	H4	P32701	C2	Q32702	C2
IC30404	C1	IC31210	12	IC32004	A1	IC33105	13	P33202	G1	Q32703	C2
IC30408	E5	IC31212	13	IC32012	A1	IC33106	G4	P33203	A5	Q53702	K2
IC30409	D5	IC31213	12	IC32110	B2	IC34002	B1	P33204	l1	TG30301	E5
IC30511	C5	IC31215	H2	IC32201	C1	IC34004	B1	P33205	L1	TG30901	F4
IC30601	E3	IC31304	E4	IC32301	E2	IC34008	B1	P33206	H1	TG31801	A5
IC30801	F1	IC31305	E5	IC32302	D2	IC34101	D3	P33207	F6	TG32901	F1
IC30802	F3	IC31306	F4	IC32304	D1	IC53001	K3	P33208	C6	TG53001	J4
IC30803	F2	IC31309	F5	IC32404	F1	IC53501	J2	P33301	E1	TP53512	14
IC30805	F1	IC31310	F5	IC32405	E1	IC53601	J3	P33304	K1	TP53612	J4
IC30903	F4	IC31602	D5	IC32501	B3	IC53701	K1	P33305	B1	X30501	B6
IC30904	F4	IC31702	A4	IC32502	B3	IC53702	K2	P33306	J1	X31201	НЗ
IC30906	F3	IC31802	A4	IC32504	B3	IC53703	K1	P34101	F2	X31901	В3
IC31003	G3	IC31803	A4	IC32507	C2	IC53705	J4	P53001	L3	X31902	A2
IC31102	G2	IC31909	A3	IC32509	B3	IC53706	K2	Q32501	C2	X32001	A1
IC31207	H2	IC32001	A2	IC32701	C3	P30001	D5	Q32504	C2		
IC31208	H2	IC32002	A2	IC32702	C3	P31302	F5	Q32701	C2		



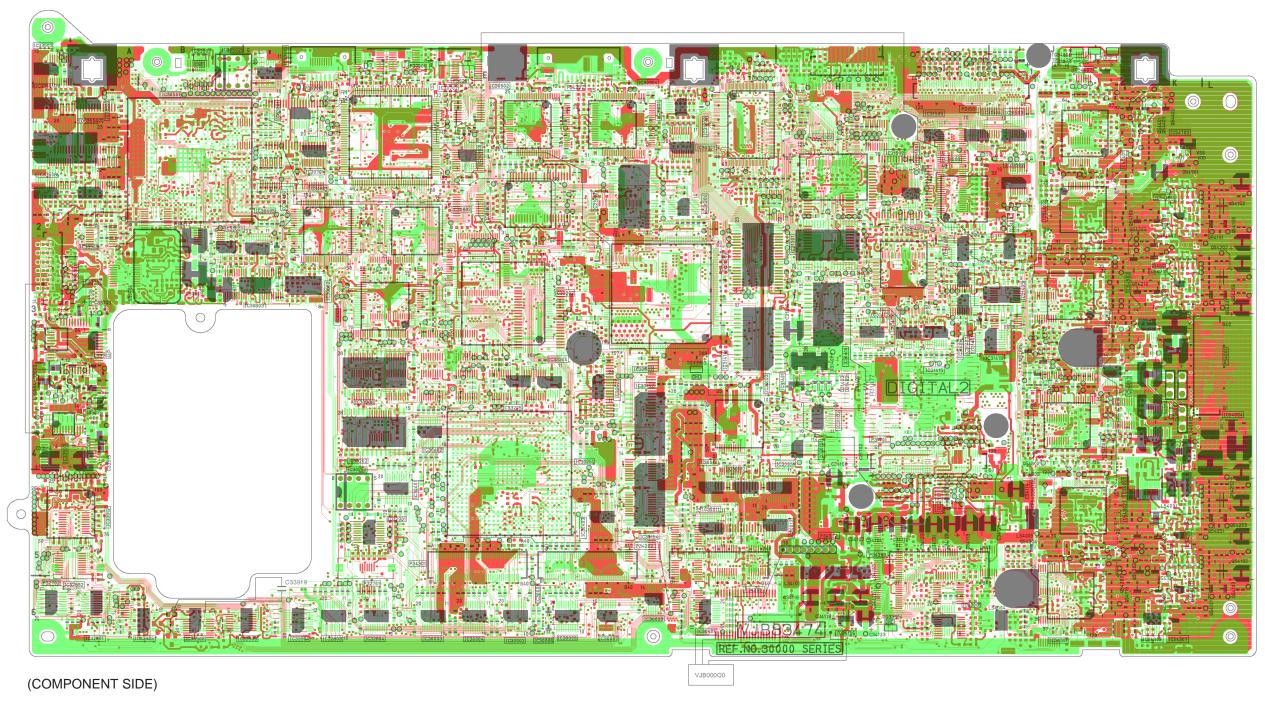
DIGITAL 1 P.C. BOARD (VEP83473B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30101	H2	IC30414	D5	IC30902	F3	IC31308	F5	IC31903	A3	IC32106	B1	IC32510	C2	IC32910	F2	IC34007	C1	Q32502	D2	Q53157	K3	TG31301	G5	TP31801	A5	TP53508	J1	TP53702	J3
IC30102	H1	IC30501	B5	IC30905	F4	IC31401	F5	IC31904	A3	IC32107	B2	IC32601	B4	IC32911	F2	IC34009	C1	Q32503	D2	Q53159	K3	TG31701	A4	TP31802	A5	TP53509	J2	VC31901	А3
IC30103	H1	IC30502	B5	IC30907	E1	IC31402	F5	IC31905	В3	IC32108	B2	IC32602	C3	IC32912	F1	IC53003	J4	Q32505	C3	Q53160	K3	TG31901	A3	TP31803	A5	TP53510	J2	VR31701	A4
IC30104	H2	IC30503	E4	IC31001	G3	IC31403	F5	IC31906	A3	IC32109	B2	IC32603	C3	IC32913	D3	IC53004	K4	Q53101	K2	Q53161	K2	TG32201	F1	TP31804	A5	TP53511	J2	VR31801	A4
IC30201	E1	IC30504	C5	IC31002	G3	IC31501	C4	IC31907	A2	IC32202	C2	IC32604	B4	IC33102	H4	IC53101	K2	Q53102	K2	Q53162	K3	TG53101	K1	TP31901	A3	TP53513	J2	VR31802	A4
IC30202	E1	IC30505	E4	IC31004	G3	IC31601	D4	IC31908	A3	IC32203	C2	IC32605	C3	IC33103	H4	IC53151	K3	Q53103	K2	Q53501	K2	TP30001	D5	TP31902	A3	TP53601	K3	VR31901	A3
IC30203	C5	IC30506	E1	IC31101	G2	IC31701	A4	IC32005	A1	IC32204	D1	IC32801	12	IC33104	H4	IC53502	J1	Q53104	K2	Q53502	K2	TP30002	C4	TP31903	B4	TP53602	J3	VR31902	A5
IC30301	C5	IC30507	B5	IC31201	H2	IC31703	A4	IC32006	A2	IC32205	D1	IC32802	12	IC33301	F1	IC53503	J2	Q53105	K2	Q53503	J2	TP30003	B4	TP53101	K2	TP53603	J3	VR32001	A1
IC30302	D5	IC30508	C5	IC31202	H2	IC31704	A4	IC32007	A1	IC32206	D1	IC32803	G4	IC33302	A1	IC53504	J2	Q53107	K2	Q53504	J2	TP30004	B5	TP53102	K1	TP53604	J3	VR32501	D2
IC30303	E3	IC30509	B4	IC31203	12	IC31705	A4	IC32008	A2	IC32207	D1	IC32901	G1	IC33303	G4	IC53602	J3	Q53109	K2	Q53601	K3	TP30501	A4	TP53151	K3	TP53605	J3	VR32502	D2
IC30304	D5	IC30510	B5	IC31204	12	IC31706	B4	IC32009	A1	IC32303	E3	IC32902	G2	IC33304	G5	IC53603	J3	Q53110	K1	Q53602	K3	TP30502	B4	TP53152	K2	TP53606	J3	VR32503	C2
IC30403	D1	IC30512	E4	IC31205	H2	IC31707	A4	IC32010	A2	IC32401	B4	IC32903	G1	IC33305	F6	IC53704	K1	Q53111	K1	Q53603	J3	TP30601	F3	TP53501	K2	TP53607	J3	VR32701	C3
IC30405	E4	IC30513	E4	IC31206	H2	IC31801	A5	IC32011	A2	IC32402	B3	IC32904	E5	IC33306	B6	P33201	I1	Q53112	K1	Q53604	J3	TP30801	E1	TP53502	J2	TP53608	J3	VR32702	C3
IC30406	B4	IC30514	B5	IC31211	H3	IC31804	A4	IC32101	A2	IC32403	B3	IC32905	E5	IC33307	A6	P33302	H4	Q53151	K3	SW30051	C5	TP30806	F3	TP53503	J2	TP53609	J3	VR32703	C3
IC30410	D4	IC30701	G2	IC31214	13	IC31805	A4	IC32102	B2	IC32503	E2	IC32906	G2	IC34001	B1	P33303	G1	Q53152	K3	SW34201	D3	TP31201	H3	TP53504	J2	TP53610	J2		
IC30411	C4	IC30702	G3	IC31302	F5	IC31806	A4	IC32103	B2	IC32505	D2	IC32907	H1	IC34003	B1	Q31901	A3	Q53153	K3	TG30101	l1	TP31701	A4	TP53505	J2	TP53611	J2		
IC30412	D5	IC30806	E1	IC31303	F5	IC31901	A3	IC32104	B2	IC32506	C2	IC32908	F3	IC34005	C1	Q31902	A3	Q53154	K3	TG30801	D4	TP31702	A4	TP53506	J2	TP53613	J3		
IC30413	E5	IC30901	F3	IC31307	F4	IC31902	A3	IC32105	B2	IC32508	В3	IC32909	H1	IC34006	A1	Q31903	A3	Q53155	K3	TG31201	НЗ	TP31703	A4	TP53507	J1	TP53701	J1		



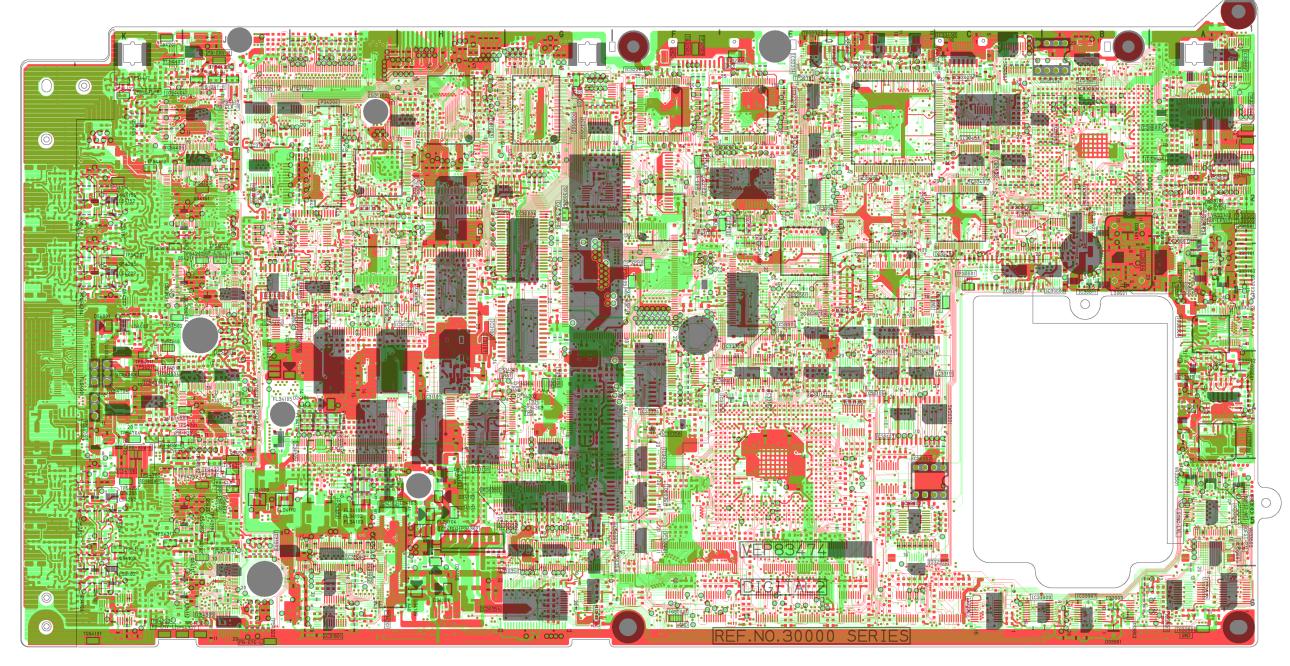
DIGITAL 2 P.C. BOARD (VEP83474B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30001	16	IC30154	F5	IC30902	E1	IC31408	12	IC32601	F4	IC33503	A1	IC54201	K3	P31701	14	Q54102	L5	Q54259	K5	TG33904	16
IC30002	E6	IC30251	E4	IC30903	E1	IC31409	H4	IC32602	F3	IC33504	A1	IC54251	K5	P32701	D5	Q54103	L5	Q54260	K5	TG54001	J1
IC30003	D6	IC30401	D5	IC30904	F1	IC31410	13	IC32801	A6	IC33507	A4	IC54301	J6	P32702	A5	Q54109	K6	Q54301	K5	TP54310	K4
IC30004	E6	IC30402	D4	IC31001	E2	IC31411	НЗ	IC32802	A6	IC33508	A2	IC54302	J5	P33701	A3	Q54110	K6	Q54302	K5	TP54321	K1
IC30005	F6	IC30403	F5	IC31002	F2	IC31412	НЗ	IC32803	C6	IC33509	A2	IC54303	K6	P34202	F5	Q54151	L2	Q54303	K5	TP54402	J2
IC30006	E6	IC30404	G6	IC31102	H4	IC31413	13	IC32804	D6	IC33701	А3	IC54307	K6	P34203	15	Q54152	L2	Q54304	J5	TP54421	K1
IC30007	F6	IC30405	C2	IC31201	F1	IC31414	G3	IC32901	D5	IC33702	A3	IC54401	J1	P34205	G5	Q54153	L2	Q54401	K1	TP54503	J3
IC30008	F6	IC30406	C2	IC31202	G2	IC31415	13	IC33001	C1	IC33903	B6	IC54402	J2	P34206	H1	Q54159	K2	Q54402	K1	TP54601	K4
IC30009	E6	IC30501	B2	IC31203	G1	IC31416	J3	IC33201	D3	IC33904	C6	IC54407	K1	P34207	F1	Q54160	K2	Q54403	K1	TP54605	J4
IC30010	G5	IC30601	B2	IC31204	G2	IC31501	12	IC33202	D4	IC33905	C6	IC54501	J3	P34208	C1	Q54201	L3	Q54501	K2	X30601	B2
IC30011	G5	IC30602	C3	IC31301	H2	IC31502	J2	IC33203	D4	IC33906	B6	IC54502	K3	P34301	E5	Q54202	L3	Q54502	K2	X31401	H3
IC30012	G5	IC30603	C3	IC31302	H2	IC31503	J1	IC33204	E4	IC33912	A5	IC54601	J4	P54001	K3	Q54203	L3	Q54503	K2		
IC30013	H5	IC30701	C1	IC31401	13	IC31504	l1	IC33205	E4	IC34106	H6	IC54602	K4	Q33501	A4	Q54209	K3	Q54601	J3		
IC30014	H5	IC30702	D1	IC31402	13	IC31505	l1	IC33302	E3	IC54001	K5	IC54702	K1	Q33502	A3	Q54210	K3	Q54602	J3		
IC30151	H4	IC30801	C2	IC31403	J3	IC31506	12	IC33402	C1	IC54004	K4	P30251	D1	Q33503	A3	Q54251	L5	Q54603	J4		
IC30152	F4	IC30802	D2	IC31406	13	IC31507	12	IC33501	A1	IC54101	K6	P30501	D1	Q33504	A4	Q54252	L5	TG33902	B1		
IC30153	G4	IC30901	G1	IC31407	J2	IC31701	15	IC33502	A1	IC54151	K2	P31501	I1	Q54101	L5	Q54253	L5	TG33903	G3		



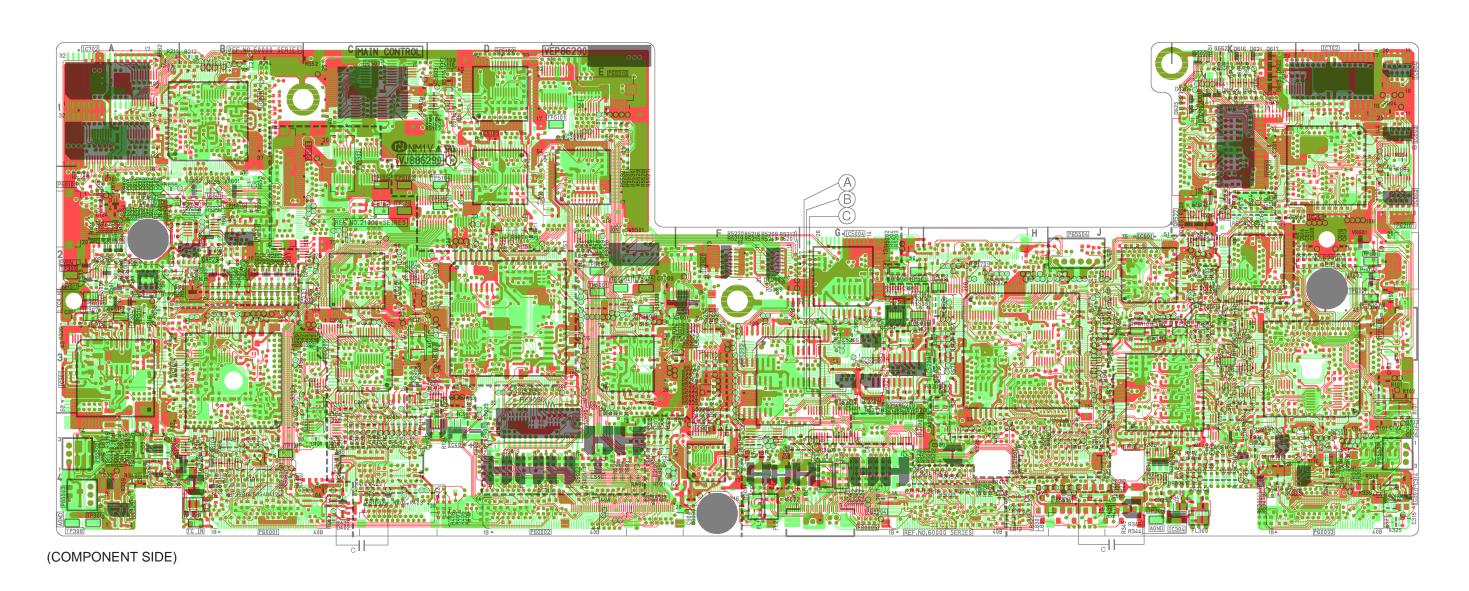
DIGITAL 2 P.C. BOARD (VEP83474B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30351	G5	IC30610	C3	IC31703	H1	IC32203	G2	IC33106	D4	IC33506	A3	IC34105	J4	P34303	15	Q54211	J3	TG31801	13	TP32205	F3	TP54308	J4	TP54406	K2	TP54502	K3	TP54611	K4
IC30352	G5	IC30611	В3	IC31704	l1	IC32301	E2	IC33107	D4	IC33510	A4	IC54003	K4	Q33505	A4	Q54212	J3	TG32101	E2	TP32210	F3	TP54309	K4	TP54407	J2	TP54504	J2	TP54612	J5
IC30353	G4	IC30612	В3	IC31705	J1	IC32302	E2	IC33108	D4	IC33601	B1	IC54304	J6	Q33701	А3	Q54254	K5	TG32201	E1	TP32301	D1	TP54311	J6	TP54408	K2	TP54505	J2	TP54701	J4
IC30354	G6	IC31101	H4	IC31706	J2	IC32303	E1	IC33109	D3	IC33602	A1	IC54305	J6	Q33702	A3	Q54255	K5	TG33201	C3	TP54101	K5	TP54312	J6	TP54409	K2	TP54506	J2	TP54702	K4
IC30355	G5	IC31103	H4	IC31707	12	IC32304	E1	IC33110	D3	IC33603	A1	IC54306	J4	Q33703	A3	Q54257	K5	TG33901	A6	TP54102	J5	TP54313	J6	TP54410	K2	TP54507	J2	TP54703	K4
IC30356	G6	IC31104	14	IC31801	13	IC32305	D1	IC33111	D4	IC33604	A2	IC54403	J1	Q54104	K6	Q54261	J5	TG54101	K6	TP54151	K2	TP54314	J6	TP54411	J2	TP54508	J3	TP54704	K4
IC30357	G5	IC31105	14	IC31802	G3	IC32401	D3	IC33112	E4	IC33605	A2	IC54404	J1	Q54105	K6	Q54262	J5	TG54201	K1	TP54152	J2	TP54315	J6	TP54412	J2	TP54509	K3	VR33501	A5
IC30358	F4	IC31106	14	IC31803	13	IC32402	C2	IC33301	E3	IC33901	C6	IC54405	J2	Q54107	K6	Q54404	K1	TP30501	A2	TP54201	K3	TP54316	J5	TP54413	J2	TP54510	K4	VR33502	A5
IC30359	G5	IC31107	H4	IC31804	H3	IC32501	E3	IC33303	E3	IC33902	A6	IC54503	J3	Q54111	J6	Q54504	J3	TP30502	A2	TP54202	J3	TP54317	K5	TP54414	J2	TP54511	K4	VR33503	A5
IC30360	F5	IC31404	J3	IC31901	G2	IC32902	D5	IC33304	F4	IC33907	B6	IC54504	J4	Q54112	J6	Q54604	J4	TP30503	A2	TP54251	K5	TP54318	J6	TP54415	J1	TP54512	J3	VR33701	A2
IC30361	F5	IC31405	J3	IC31902	H2	IC32903	D6	IC33401	C1	IC33908	A5	IC54603	J4	Q54154	K2	Q54702	K4	TP30504	A2	TP54252	J5	TP54319	J5	TP54416	J1	TP54602	J5	VR33702	A3
IC30362	F4	IC31508	J3	IC31903	H1	IC33002	C1	IC33403	C1	IC33909	B6	IC54701	K4	Q54155	K2	SW30301	C4	TP30601	C3	TP54301	K6	TP54320	J4	TP54417	K1	TP54603	J4	VR33703	А3
IC30604	B3	IC31509	J2	IC32001	G3	IC33003	B1	IC33404	C1	IC33910	A5	IC54703	K4	Q54157	K2	SW30551	C1	TP30602	C2	TP54302	J4	TP54322	J6	TP54418	K2	TP54604	J4		
IC30605	B2	IC31601	16	IC32002	G1	IC33101	E4	IC33405	C2	IC33911	A6	IC54704	K4	Q54161	J2	TG30001	F6	TP30701	D1	TP54303	J4	TP54323	K6	TP54419	J1	TP54606	J4		
IC30606	B2	IC31602	16	IC32101	F2	IC33102	E4	IC33406	D1	IC34101	15	IC54706	K4	Q54162	J2	TG30151	G4	TP30905	F1	TP54304	J4	TP54401	K2	TP54420	J1	TP54607	J4		
IC30607	A3	IC31603	15	IC32102	E2	IC33103	E4	IC33407	C2	IC34102	15	P34201	15	Q54204	K3	TG30901	F1	TP30906	G2	TP54305	J4	TP54403	K2	TP54422	K1	TP54608	J4		
IC30608	A2	IC31604	15	IC32201	F1	IC33104	E3	IC33408	D1	IC34103	H5	P34204	12	Q54205	K3	TG31001	E2	TP31401	F2	TP54306	J4	TP54404	K2	TP54423	J1	TP54609	J4		
IC30609	B3	IC31702	J2	IC32202	E1	IC33105	D3	IC33505	A4	IC34104	H5	P34302	H5	Q54207	K3	TG31401	G1	TP31801	13	TP54307	K6	TP54405	K2	TP54501	K3	TP54610	K3		



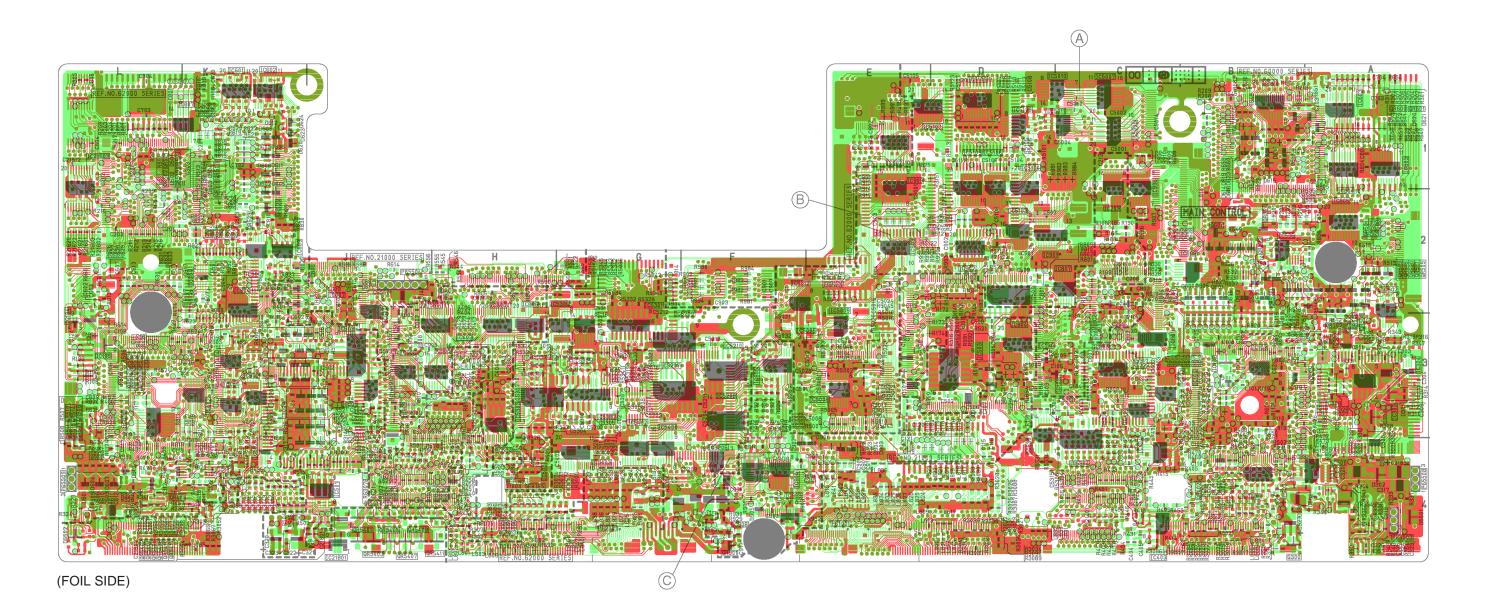
MAIN CONTROL P.C. BOARD (VEP86290B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC21102	D3	IC60701	A1	IC65001	C1	P21801	J4	Q62300	L4	TG60001	G3	TP60602	A2	TP65103	C2
IC21201	C2	IC60702	A1	IC65002	E3	P60001	B4	Q62602	K1	TG60002	A2	TP61101	J3	TP65104	D2
IC21202	C3	IC62101	L3	IC65003	D4	P60002	D4	QR60101	B4	TP21101	C2	TP62301	K3	VR60601	B2
IC21401	D4	IC62103	K4	IC65004	G2	P60003	L4	QR60509	A2	TP21102	C2	TP62304	K3	VR60602	B2
IC21502	H3	IC62201	L2	IC65101	D2	P60004	H4	QR60510	A2	TP21103	C2	TP62305	J4	VR62601	L2
IC21601	J2	IC62301	J3	IC65102	D1	P60005	G4	QR60511	A2	TP21501	H2	TP62306	J3	VR62602	L2
IC21602	K2	IC62304	K4	IC65201	H3	P60101	A2	QR60512	A2	TP21502	G2	TP62307	K3	X21101	C3
IC21901	F4	IC62305	L4	IC65202	F3	P61002	C4	QR60513	A2	TP21503	H2	TP62601	L2	X21501	H4
IC60101	B3	IC62307	L4	IC65203	G3	P62002	K1	QR60514	A3	TP60101	B4	TP62602	L3	X60101	C4
IC60105	A2	IC62603	L2	IC65204	G3	P62101	L2	QR60515	A3	TP60300	B4	TP65001	E3	X60300	A4
IC60201	B1	IC62701	K1	IC65205	G3	P65503	A4	QR60516	A2	TP60304	А3	TP65002	E2	X62101	L3
IC60301	A3	IC62702	L1	P21301	B2	P65504	J2	QR60523	B2	TP60305	A4	TP65003	E3	X62300	J4
IC60305	A4	IC62803	L1	P21302	C1	P65506	E4	QR60525	B2	TP60307	А3	TP65004	E2	X65001	F3
IC60307	A4	IC62804	L1	P21401	C4	P65507	J4	QR62521	K2	TP60308	A4	TP65005	E2		
IC60308	B4	IC62901	F2	P21601	L3	P65508	A4	QR62522	K2	TP60309	A2	TP65006	H3		
IC60505	B2	IC62903	F2	P21701	H2	P65509	L4	QR62524	K2	TP60310	А3	TP65101	E1		
IC60602	B2	IC63001	E2	P21702	G4	P65510	E1	SW65501	E2	TP60601	B2	TP65102	D2		



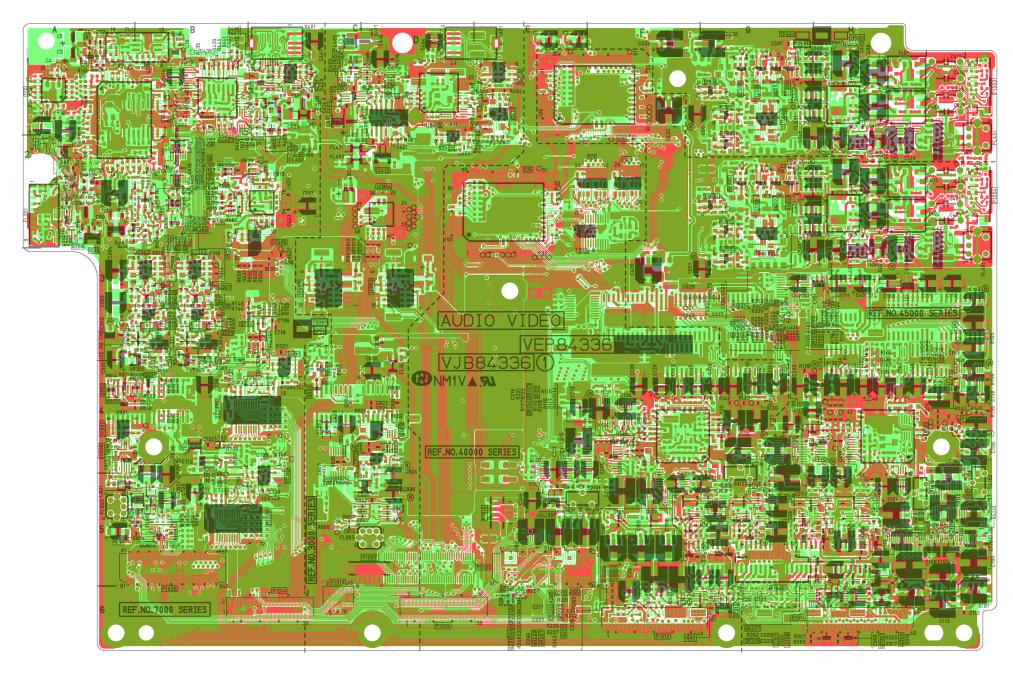
MAIN CONTROL P.C. BOARD (VEP86290B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC21103	D3	IC60104	B3	IC60805	A2	IC62501	J4	IC65006	C1	IC65301	G3	QR60504	A2	QR62504	K3	QR65401	J4
IC21104	D3	IC60302	A3	IC60806	C3	IC62502	K3	IC65007	C1	IC65302	G3	QR60505	A2	QR62505	J3	QR65402	J4
IC21203	C2	IC60303	A3	IC60807	C2	IC62503	J3	IC65008	E3	IC65303	H3	QR60506	A2	QR62506	J3	QR65403	J4
IC21206	C2	IC60304	A3	IC60808	B4	IC62505	J3	IC65009	E3	IC65304	C4	QR60507	A2	QR62507	J4	QR65404	J4
IC21207	C2	IC60401	C3	IC60809	B2	IC62506	K2	IC65010	C1	IC65305	G3	QR60508	A2	QR62508	J3	QR65405	J4
IC21503	H4	IC60402	C3	IC60901	D2	IC62601	K1	IC65011	C1	IC65306	G3	QR60517	A2	QR62509	J3	QR65406	J4
IC21504	H4	IC60403	C4	IC60902	D2	IC62602	K1	IC65012	F2	IC65307	D3	QR60518	A2	QR62510	J3	QR65407	J4
IC21603	L2	IC60404	C4	IC60903	E2	IC62604	K2	IC65103	D2	IC65401	G4	QR60519	A2	QR62511	J4	QR65408	J4
IC21604	J3	IC60501	A4	IC60904	D3	IC62801	H3	IC65104	D2	IC65402	G4	QR60520	A2	QR62512	J3	QR65409	J4
IC21606	J2	IC60502	A2	IC60905	E2	IC62805	H3	IC65105	D1	IC65403	G4	QR60521	D3	QR62513	J3	QR65410	J4
IC21607	J2	IC60503	D3	IC60906	C2	IC62806	H3	IC65106	D2	P61001	E4	QR60522	B2	QR62514	J3	QR65411	H4
IC21801	J4	IC60504	D2	IC62102	K4	IC62807	K1	IC65107	D1	P62001	G4	QR60524	B2	QR62515	J4	QR65412	H4
IC21902	F4	IC60506	B2	IC62104	L3	IC62808	L3	IC65108	D1	Q60300	B4	QR60526	B2	QR62516	J3		
IC21903	F4	IC60601	B1	IC62105	L3	IC62809	K2	IC65109	D2	Q60601	B2	QR60600	B1	QR62517	J3		
IC21904	F4	IC60603	A1	IC62302	K4	IC62902	E1	IC65206	F4	QR21901	F4	QR60601	A1	QR62518	J3		
IC21905	F3	IC60604	B3	IC62401	K3	IC62904	K2	IC65207	G3	QR60402	B4	QR62401	L4	QR62519	J3		
IC21906	F4	IC60801	C3	IC62402	K3	IC62905	НЗ	IC65208	F3	QR60501	A2	QR62501	K3	QR62520	J3		
IC60102	B3	IC60803	A1	IC62403	НЗ	IC62906	J3	IC65209	G3	QR60502	A2	QR62502	K3	QR62523	K2		
IC60103	В3	IC60804	A1	IC62404	K3	IC65005	F3	IC65210	F3	QR60503	A2	QR62503	K3	QR62525	K2		



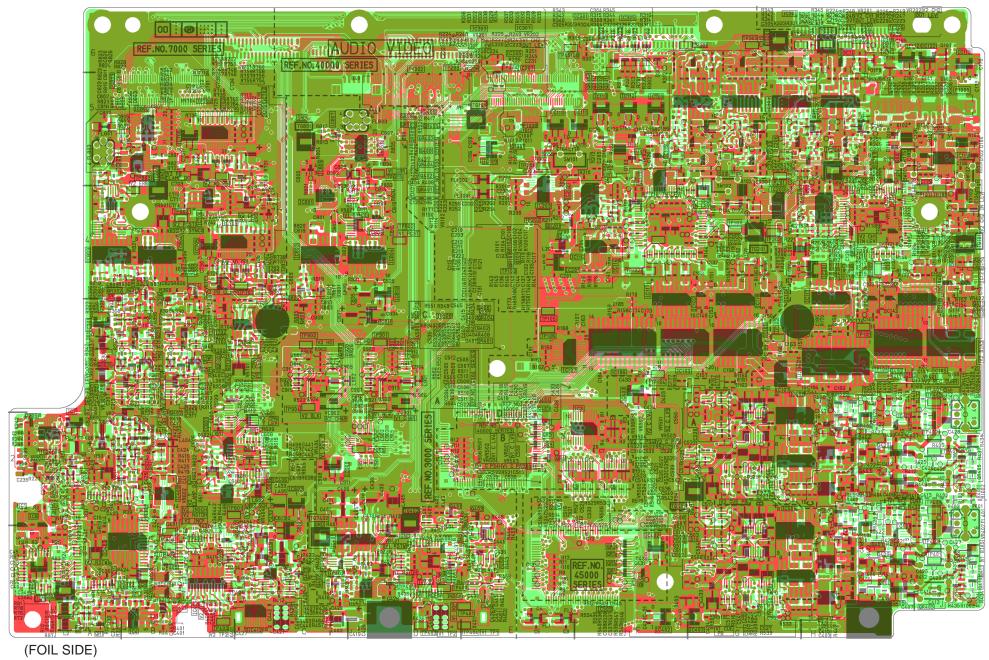
AUDIO VIDEO P.C. BOARD (VEP84336B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3403	D1	IC40310	G6	IC45501	G2	IC7604	C2	P1012	F6	Q7004	A2	Q7803	A4	QR45301	H6
IC3404	C1	IC40311	F6	IC45502	G3	IC7605	C2	P1013	D6	Q7005	B2	Q7804	A4	SW40101	E5
IC3405	D1	IC40501	G1	IC45503	G2	IC7707	C4	P1014	C6	Q7006	A2	QR40103	F4	SW40102	G5
IC3409	D1	IC40502	G2	IC45504	G2	IC7708	B5	P1015	E5	Q7008	A2	QR40104	F4	SW45101	H5
IC3410	E1	IC40503	G1	IC45505	G2	IC7711	C4	Q3803	C4	Q7203	A2	QR40202	F5	SW45102	J5
IC3411	E1	IC40504	G1	IC45506	G2	IC7712	C5	Q3804	C4	Q7301	B3	QR40203	G5	TG40501	H1
IC3412	D2	IC40505	G1	IC45507	G2	IC7802	A4	Q40102	F4	Q7302	B3	QR40204	F5	TG7301	C3
IC3802	D4	IC40506	G1	IC45510	G2	IC7805	B5	Q40201	F5	Q7305	B3	QR40205	G5	TP40501	G1
IC3809	D4	IC40507	G1	IC7003	A1	IC7807	B5	Q40202	G5	Q7306	B3	QR40206	G5	TP45501	H1
IC3902	D3	IC40510	G1	IC7006	A1	IC7808	A4	Q40203	G5	Q7307	B3	QR40207	G5	VR7305	B3
IC3903	C3	IC45005	F1	IC7009	A2	P1001	E5	Q40204	F5	Q7308	B3	QR45103	H4	VR7306	B3
IC3904	D2	IC45101	H4	IC7010	A2	P1003	J1	Q45102	H4	Q7309	B3	QR45104	G4	X3401	E1
IC40001	F2	IC45108	H5	IC7302	В3	P1004	J2	Q45201	H5	Q7310	B3	QR45202	G5	X7401	C1
IC40002	F2	IC45109	J5	IC7303	В3	P1006	B5	Q45202	H5	Q7401	C1	QR45203	H5		
IC40004	E2	IC45110	J5	IC7304	B3	P1007	D5	Q45203	H5	Q7602	B2	QR45204	G5		
IC40005	E2	IC45111	J5	IC7305	B3	P1009	G5	Q45204	G5	Q7704	B3	QR45205	H5		
IC40101	F4	IC45310	H6	IC7407	B1	P1010	C6	Q45303	H6	Q7801	B4	QR45206	H5		
IC40108	E5	IC45311	H5	IC7411	C1	P1011	H6	Q7001	A1	Q7802	B4	QR45207	H5		



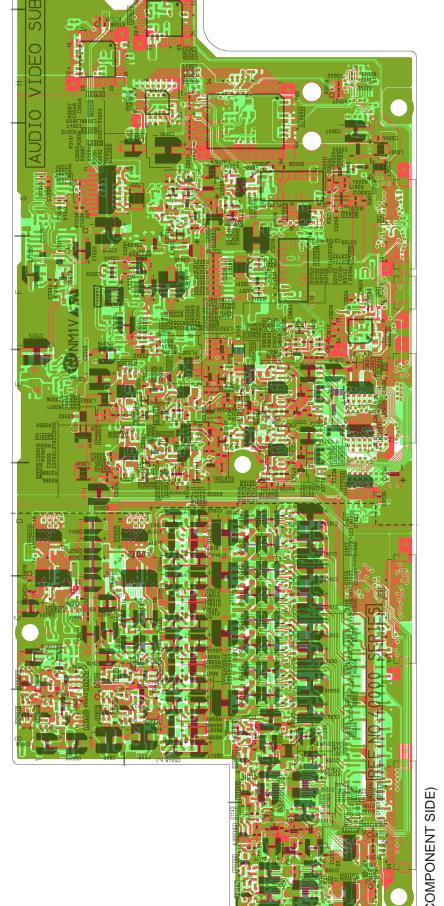
AUDIO VIDEO P.C. BOARD (VEP84336B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3401	C1	IC40110	E5	IC40402	F1	IC45203	G4	IC7402	B1	IC7806	B5	Q40406	H2	Q7009	B2	QR40101	F4	QR45403	H2	TP3403	D1	TP40401	J1	TP7406	B1	VR40504	G1	VR7403	B1
IC3402	C1	IC40111	F5	IC40403	G1	IC45204	G5	IC7403	B1	IC7809	A4	Q40407	H1	Q7204	A2	QR40102	F4	QR45404	H2	TP3404	E1	TP40402	J1	TP7407	B1	VR40505	G1	VR7404	B1
IC3406	D1	IC40112	F5	IC40508	G1	IC45205	H5	IC7404	B1	P1002	D5	Q40408	H1	Q7205	A2	QR40201	E4	QR45405	J2	TP3405	D1	TP40403	J2	TP7601	B2	VR40506	G1	VR7601	B2
IC3407	D1	IC40113	F5	IC40509	G1	IC45206	H5	IC7405	B1	P1005	J5	Q40409	H1	Q7206	A2	QR40301	F6	QR45501	H2	TP3406	D1	TP45101	J4	TP7701	B4	VR45101	H4	VR7602	B2
IC3408	D1	IC40114	F4	IC45102	H4	IC45207	H5	IC7406	C1	P1008	E5	Q40410	J1	Q7303	В3	QR40302	F6	QR45503	H2	TP3802	D4	TP45102	H4	TP7702	B5	VR45102	J4	VR7701	B3
IC3801	C4	IC40115	F5	IC45103	H3	IC45301	G6	IC7408	B1	Q1001	E5	Q40411	J1	Q7304	В3	QR40401	H1	QR45505	H3	TP3803	D5	TP45103	H3	TP7802	B4	VR45201	H5	VR7702	B4
IC3803	C4	IC40116	F4	IC45104	J4	IC45303	G5	IC7409	B2	Q3401	D2	Q40412	J1	Q7311	В3	QR40402	H1	QR7001	A1	TP3901	D3	TP45104	H3	TP7803	B4	VR45202	H5	VR7703	B4
IC3804	D4	IC40117	F3	IC45105	J3	IC45305	H6	IC7410	C1	Q3402	C1	Q45101	J4	Q7312	В3	QR40403	H1	QR7301	B3	TP3902	C3	TP45105	G3	VC3901	D3	VR45401	H2	VR7704	B5
IC3805	C5	IC40118	G3	IC45106	H3	IC45307	H5	IC7412	B1	Q3403	E2	Q45401	H2	Q7313	B4	QR40404	H1	QR7302	А3	TP3903	D3	TP45107	J4	VC3902	C3	VR45402	J2	VR7801	B4
IC3806	D5	IC40119	F5	IC45107	G3	IC45401	H2	IC7601	B2	Q3801	C3	Q45402	H2	Q7314	B4	QR40405	J1	TG3402	D1	TP3904	C3	TP45108	E6	VR3401	D1	VR45501	G3		1
IC3807	C5	IC40120	F5	IC45112	H6	IC45402	F1	IC7603	C2	Q3802	C4	Q45403	J2	Q7315	A3	QR40501	H1	TG3801	C5	TP3905	D2	TP45201	G5	VR3402	D1	VR45502	G3		1
IC3808	D4	IC40201	E4	IC45113	J6	IC45403	F3	IC7606	B2	Q3901	D3	Q45404	J2	Q7316	В3	QR40503	H1	TG40101	E5	TP40101	G4	TP45202	G4	VR3403	E1	VR45503	G2		
IC3810	D4	IC40202	F4	IC45114	H4	IC45508	G2	IC7701	C4	Q3902	C3	Q45405	H2	Q7402	B2	QR40505	H2	TG40201	G4	TP40102	F4	TP45203	G5	VR3404	D1	VR45504	G2		1
IC3811	D3	IC40203	E4	IC45115	J5	IC45509	G2	IC7702	C4	Q40101	F4	Q45406	H3	Q7403	C1	QR45001	F1	TG40301	G6	TP40103	F4	TP45204	H5	VR3801	C4	VR45505	G2		
IC3901	C2	IC40204	G5	IC45116	H5	IC7001	A1	IC7703	B3	Q40301	F6	Q45407	H2	Q7601	B2	QR45002	F1	TG45101	J4	TP40104	F3	TP45301	G6	VR40101	F4	VR45506	G2		
IC40003	F2	IC40205	G5	IC45117	H4	IC7004	B1	IC7704	B4	Q40302	F6	Q45408	H2	Q7701	В3	QR45003	F1	TG45201	H5	TP40105	E3	TP45302	H6	VR40102	G4	VR7001	A2		
IC40102	G4	IC40206	G5	IC45118	J3	IC7005	A1	IC7705	B4	Q40303	F6	Q45409	H2	Q7702	B5	QR45004	F1	TG45301	H6	TP40106	E3	TP45401	J2	VR40201	G5	VR7002	B2		
IC40103	F3	IC40207	G5	IC45119	J5	IC7007	A2	IC7706	B5	Q40304	F6	Q45410	J2	Q7703	C4	QR45005	F1	TG45501	G2	TP40201	E5	TP45402	J2	VR40202	G5	VR7301	B3		
IC40104	G4	IC40301	G6	IC45120	H4	IC7008	A1	IC7709	B4	Q40401	H1	Q45411	J2	QR40001	E2	QR45101	J4	TG7001	A1	TP40202	E4	TP45403	J3	VR40401	H1	VR7302	B3		
IC40105	G3	IC40303	G5	IC45121	J4	IC7011	A1	IC7710	B5	Q40402	H1	Q45412	J2	QR40002	E2	QR45102	J4	TG7402	C1	TP40203	F5	TP7401	B1	VR40402	J1	VR7303	В3		
IC40106	F3	IC40305	G6	IC45122	J6	IC7206	A2	IC7801	B5	Q40403	J1	Q7002	A1	QR40003	E2	QR45201	H4	TG7801	B4	TP40204	G5	TP7403	B1	VR40501	G2	VR7304	В3		
IC40107	E3	IC40307	G5	IC45201	H4	IC7301	A3	IC7803	A4	Q40404	J1	Q7003	A2	QR40004	E2	QR45401	H2	TP3401	E1	TP40301	F6	TP7404	B1	VR40502	G2	VR7401	A1		
IC40109	E5	IC40401	H1	IC45202	H4	IC7401	B1	IC7804	B4	Q40405	H1	Q7007	B2	QR40005	E2	QR45402	H2	TP3402	D1	TP40302	G6	TP7405	B1	VR40503	G1	VR7402	B1		

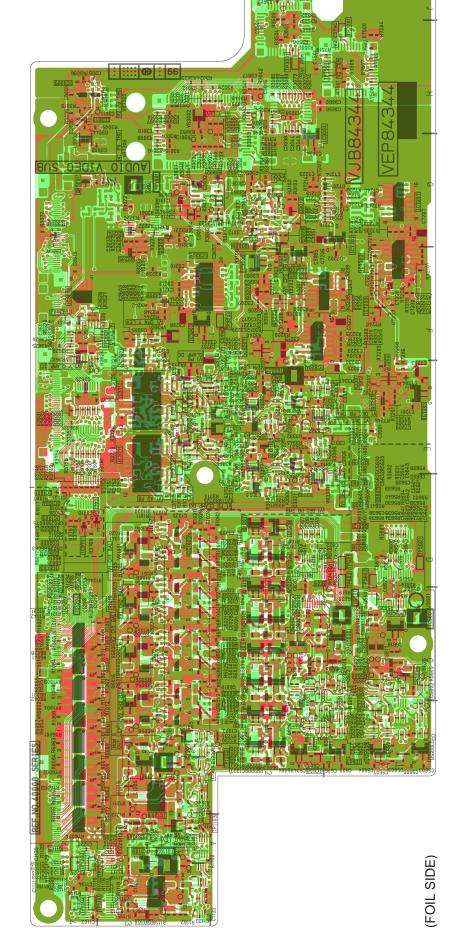


AD/VD SUB P.C. BOARD (VEP84344B)

_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
TOC	A3	F1															
REF	QR41104	TG3002															
TOC	E2	D2	E2	E2	D2	E2	E3	F2	D3	E3	E3	C2	A3	C C	E2	D2	A3
REF	Q3309	Q3310	Q3313	Q3314	Q3315	Q3316	Q3601	Q3701	Q3702	Q3703	Q3704	Q40602	Q41101	Q45602	QR3301	QR3302	QR41102
TOC	E4	G4	F4	63	63	<u>G</u> 2	G 2	G 2	G2	E2	D2	D2	E2	E2	E2	E2	E2
REF	P3	P4	P5	Q3001	Q3002	Q3003	Q3005	Q3006	20080	Q3301	Q3302	G3303	Q3304	Q3305	90880	Q3307	Q3308
TOC	A3	A4	B3	B3	B3	5	D1	D1	C1	B1	B1	C1	B1	G1	H	A4	C4
REF	IC41107	IC41201	IC41204	IC41205	IC41206	IC45601	IC45602	IC45603	IC45605	IC45609	IC45610	IC45611	IC45612	IC7204	IC7501	P1	P2
COC	E3	E3	E4	D4	E3	E3	C	D2	D2	C5	B2	B2	C2	B1	A4	A3	A3
REF	103705	1C3706	IC3707	IC3708	IC3709	IC3712	IC40601	IC40602	IC40603	IC40605	IC40609	IC40610	IC40611	IC40612	IC41103	IC41104	IC41106
TOC	63	63	H2	G2	F2	63	E1	E2	E2	E2	E2	H2	E3	E4	F4	E3	E3
REF	IC3002	IC3003	IC3005	IC3007	IC3201	IC3202	IC3301	IC3302	IC3303	IC3304	IC3305	IC3501	103603	IC3604	IC3605	IC3703	IC3704

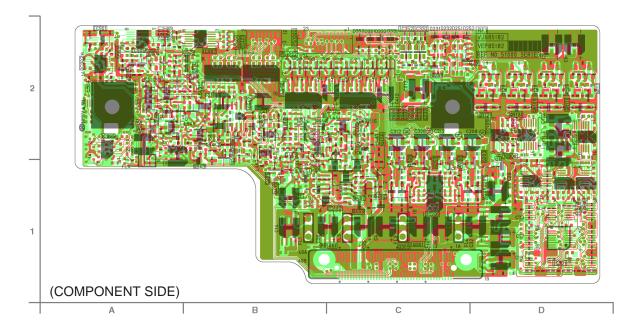


LOC	B3																
REF	VR46002																-
COC	D2	E2	E2	E2	E2	E2	F3	F4	E2	E2	E3	E3	D3	ဌ	A3	B3	
REF	VR3301	VR3302	VR3303	VR3304	VR3305	VR3306	VR3601	VR3602	VR3701	VR3702	VR3703	VR3704	VR41001	VR41002	VR41101	VR41201	
00	F4	E3	E3	10	10	A4	A4	A3	A4	A4	B2	10	10	Ŧ	Ŧ	Н3	
REF	TP3601	TP3701	TP3702	TP40601	TP40602	TP41101	TP41102	TP41103	TP41201	TP41202	TP41203	TP45601	TP45602	TP7201	TP7501	VR3002	
COC	П	П	G4	ည	A3	A3	B3	B3	5	63	E2	ည	A3	B3	ပ	F2	
REF	Q7201	Q7202	QR3001	QR40601	QR41101	QR41201	QR41202	QR41203	QR45601	TG3001	TG3301	TG40601	TG41105	TG41204	TG45601	TP3201	
00	A3	B3	B3	C1	B1	C3	C3	C3	B3	C2	C2	C2	C2	B2	B2	B2	
REF	Q41103	Q41201	Q41202	Q45601	Q45603	Q46001	Q46002	Q46003	Q46004	Q46005	Q46006	Q46007	Q46008	Q46009	Q46010	Q46011	
COC	E2	E2	F4	C5	B2	D3	ဗ	D3	ဗ	D2	D2	D2	D2	C5	C5	C5	
REF	Q3311	Q3312	Q3602	Q40601	Q40603	Q41001	Q41002	Q41003	Q41004	Q41005	Q41006	Q41007	Q41008	Q41009	Q41010	Q41011	
COC	B3	C3	E1	61	Ŧ	Ŧ	G1	G2	G2	F2	G2	F2	F2	63	63	F3	
REF	IC46003	IC46004	IC7201	IC7202	IC7203	IC7205	IC7207	Q3004	Q3008	Q3009	Q3010	Q3201	Q3202	Q3203	Q3204	Q3205	
COC	E3	ည	B1	B2	D3	D3	င္ပ	ဌ	A3	A3	B3	B3	ည	B1	B1	င္ပ	
REF	IC3711	IC40606	IC40607	IC40608	IC41001	IC41002	IC41003	IC41004	IC41101	IC41102	IC41202	IC41203	IC45606	IC45607	IC45608	IC46001	
COC	G2	F2	F2	H4	H 4	H 4	F3	F2	F2	F3	F2	G4	F3	F4	D4	D4	
REF	C3004	C3006	C3008	C3009	C3010	C3011	C3203	C3204	C3205	C3206	C3207	C3306	C3601	C3606	C3701	C3702	



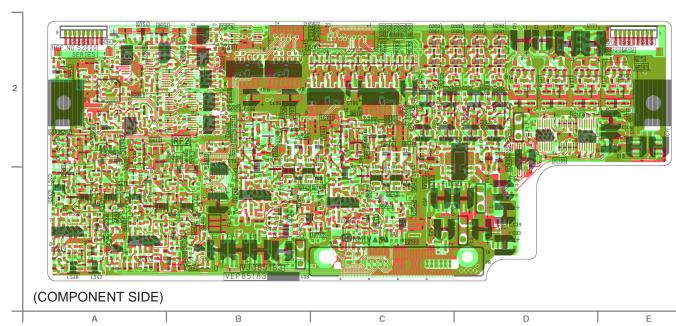
RF AMP 1 P.C. BOARD (VEP85182A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC51101	D2	IC51502	B2	IC51907	B2	Q51203	D1	Q51303	C1	Q51413	B2	Q51455	B1	Q51544	B2	QR51111	D2
IC51103	D2	IC51542	B2	P51001	C1	Q51208	C1	Q51308	C1	Q51414	B2	Q51456	C1	Q51545	A2	QR51121	D2
IC51104	D2	IC51801	D1	P51002	B2	Q51209	C1	Q51309	C1	Q51443	B2	Q51457	C1	Q51546	A2	QR51131	D2
IC51201	C1	IC51802	D1	P51003	B2	Q51231	C2	Q51332	C2	Q51444	C2	Q51508	A2	Q51553	B2		
IC51332	C2	IC51814	D1	Q51004	D1	Q51232	C2	Q51333	B2	Q51445	B2	Q51509	B2	Q51555	B2		
IC51352	C2	IC51815	D1	Q51101	D2	Q51233	C2	Q51352	B2	Q51446	C1	Q51510	A2	Q51556	B1		
IC51401	B2	IC51901	A2	Q51111	D2	Q51251	C2	Q51353	B2	Q51450	C2	Q51511	A2	Q51901	A2		
IC51402	C2	IC51902	A2	Q51121	D2	Q51252	C2	Q51408	B2	Q51451	B1	Q51513	B2	Q51905	A2		
IC51442	B1	IC51905	A2	Q51131	D2	Q51253	C2	Q51409	B1	Q51452	C1	Q51514	B2	Q51909	A2		
IC51501	B2	IC51906	A2	Q51201	D1	Q51301	C1	Q51410	B1	Q51453	C1	Q51543	B1	QR51101	D2		

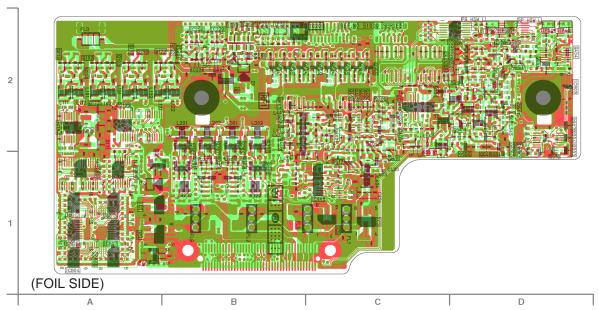


RF AMP 2 P.C. BOARD (VEP85183A)

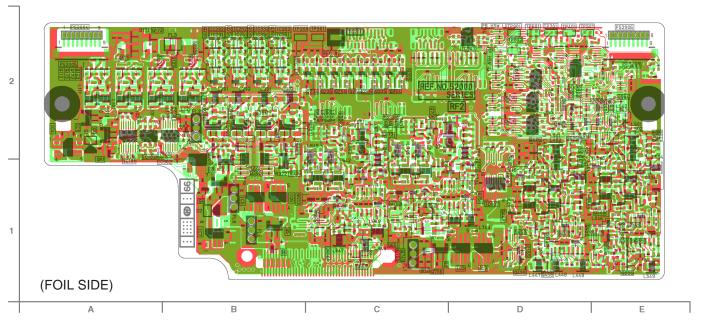
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC52102	D2	IC52701	C2	IC52905	A2	Q52203	D2	Q52333	C2	Q52450	A1	Q52550	A1	Q52645	C1	Q52743	B1
IC52105	D2	IC52741	B1	IC52906	B2	Q52205	D2	Q52352	C2	Q52452	B1	Q52552	A1	Q52646	C2	Q52744	B2
IC52201	D2	IC52742	C1	P52001	C1	Q52208	D2	Q52353	C2	Q52454	A2	Q52554	A2	Q52650	C1	Q52745	C1
IC52401	B2	IC52801	A2	P52002	B2	Q52232	C2	Q52405	B1	Q52505	A2	Q52605	C2	Q52652	C1	Q52746	C2
IC52441	A1	IC52808	B2	P52003	C2	Q52233	C2	Q52407	B1	Q52507	A2	Q52607	C2	Q52654	A2	Q52750	B1
IC52442	B1	IC52809	B2	P52004	E2	Q52252	C2	Q52408	A2	Q52508	A2	Q52608	C2	Q52705	B2	Q52752	B1
IC52501	B2	IC52810	B2	P52006	A2	Q52253	C2	Q52409	A2	Q52509	A2	Q52609	C2	Q52707	B2	Q52754	A2
IC52541	A1	IC52811	B1	Q52101	D2	Q52302	C2	Q52410	A2	Q52510	A2	Q52610	C2	Q52708	B2	QR52101	D2
IC52542	A1	IC52814	A2	Q52111	E2	Q52303	C2	Q52411	A1	Q52511	A1	Q52611	C2	Q52709	B2	QR52111	E2
IC52601	C2	IC52815	A2	Q52121	D2	Q52305	C2	Q52442	A1	Q52542	A1	Q52642	C1	Q52710	B2	QR52121	D2
IC52641	C1	IC52903	A2	Q52131	D2	Q52308	C2	Q52443	B1	Q52543	A1	Q52643	C1	Q52711	B2	QR52131	D2
IC52642	C1	IC52904	B2	Q52202	D2	Q52332	C2	Q52445	B1	Q52545	A1	Q52644	C2	Q52742	B1		



REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC51001	A1	IC51351	B2	IC51904	D2	Q51172	A2	Q51305	B1	Q51404	C2	Q51501	D2	Q51549	D1	Q51910	D1
IC51002	C1	IC51441	C1	Q51001	B2	Q51202	B1	Q51306	B1	Q51405	C2	Q51502	D2	Q51550	D1	QR51001	B2
IC51004	A1	IC51541	C2	Q51003	A1	Q51204	B1	Q51307	B1	Q51406	C2	Q51503	D2	Q51551	D2	TG51201	B2
IC51005	C1	IC51804	A1	Q51102	A2	Q51205	B1	Q51331	B2	Q51407	C2	Q51504	D2	Q51552	C2	TP51201	B2
IC51007	A1	IC51805	A1	Q51103	A2	Q51206	B1	Q51334	C2	Q51411	C1	Q51505	D2	Q51554	D2	TP51301	B2
IC51102	A2	IC51806	A1	Q51112	A2	Q51207	B1	Q51335	C2	Q51412	C1	Q51506	D2	Q51557	C2	TP51401	D2
IC51105	A2	IC51807	A1	Q51113	A2	Q51234	B2	Q51351	B2	Q51441	C2	Q51507	D2	Q51902	D1	TP51501	D2
IC51231	B2	IC51808	A1	Q51122	A2	Q51235	B2	Q51354	C2	Q51442	C2	Q51512	D2	Q51903	D1	TP51901	D2
IC51232	B2	IC51810	A1	Q51123	B2	Q51254	B2	Q51355	C2	Q51447	B2	Q51541	D2	Q51904	D2	TP51902	D2
IC51251	B2	IC51812	A1	Q51132	A2	Q51255	C2	Q51401	C2	Q51448	B2	Q51542	D2	Q51906	D1		
IC51252	B2	IC51813	A1	Q51133	A2	Q51302	B1	Q51402	C2	Q51449	B2	Q51547	D2	Q51907	D2	1	
IC51331	B2	IC51903	D2	Q51171	A2	Q51304	B1	Q51403	C2	Q51454	D2	Q51548	D2	Q51908	D2]	

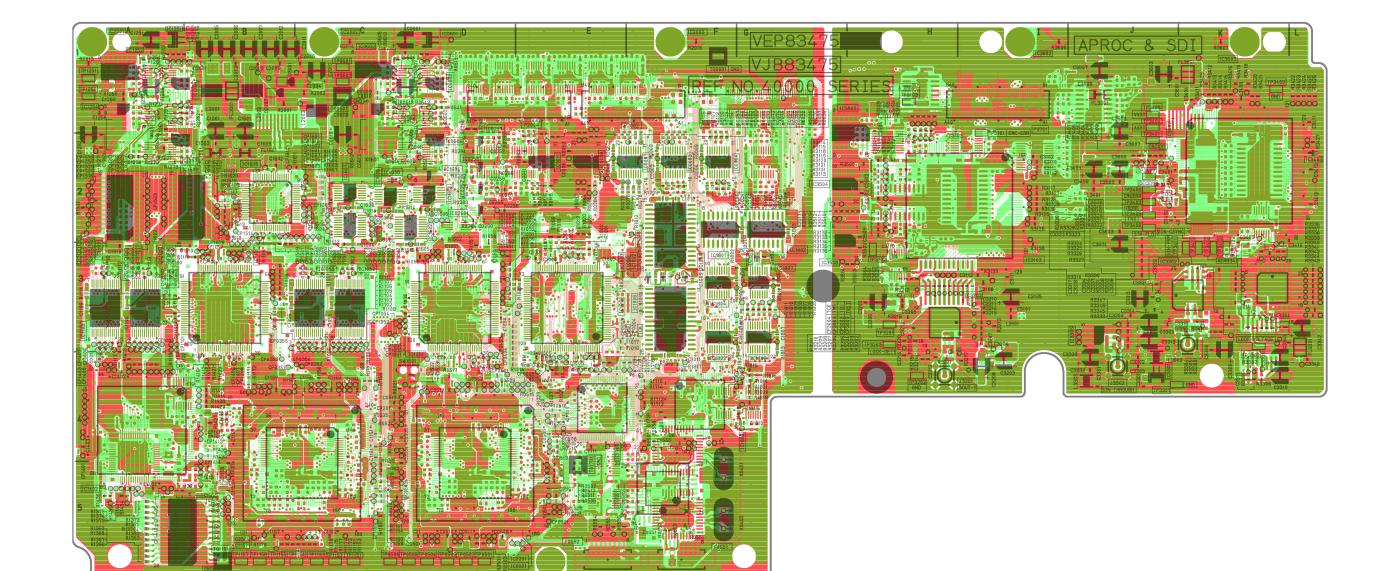


REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC52001	A2	IC52332	B2	Q52003	B1	Q52204	B2	Q52331	B2	Q52453	D1	Q52556	E1	Q52741	D1	Q52910	E2
IC52002	D1	IC52351	B2	Q52004	B1	Q52206	B1	Q52334	C2	Q52455	D1	Q52557	E1	Q52747	C1	QR52001	A1
IC52003	D1	IC52352	B2	Q52005	B1	Q52207	B2	Q52335	C2	Q52456	D1	Q52606	C2	Q52748	C1	QR52002	C1
IC52004	A1	IC52802	D2	Q52006	B1	Q52209	B1	Q52351	B2	Q52457	D1	Q52612	C1	Q52749	C1	TG52201	C2
IC52005	B1	IC52804	D2	Q52102	A2	Q52231	B2	Q52354	C2	Q52506	E2	Q52641	C1	Q52751	D1	TP52201	C2
IC52006	B1	IC52805	D2	Q52103	A2	Q52234	C2	Q52355	C2	Q52512	E1	Q52647	C1	Q52753	C1	TP52301	C2
IC52007	B1	IC52806	D2	Q52112	A2	Q52235	C2	Q52406	D1	Q52541	E1	Q52648	C1	Q52755	C1	TP52401	D2
IC52101	A2	IC52807	D1	Q52113	A2	Q52251	B2	Q52412	D1	Q52544	E1	Q52649	C1	Q52756	C1	TP52501	E2
IC52103	A2	IC52901	B2	Q52122	B2	Q52254	C2	Q52441	D1	Q52546	E1	Q52651	C1	Q52757	C1	TP52601	D2
IC52104	B2	IC52902	B1	Q52123	B2	Q52255	C2	Q52444	D1	Q52547	E1	Q52653	C1	Q52902	D2	TP52701	D2
IC52231	B2	IC52907	D2	Q52132	A2	Q52301	B1	Q52446	D1	Q52548	E1	Q52655	C1	Q52903	D2	TP52901	D2
IC52232	B2	P52005	A2	Q52133	B2	Q52304	B2	Q52447	D1	Q52549	E1	Q52656	C1	Q52904	E2	TP52902	D2
IC52251	B2	P52007	E2	Q52171	A2	Q52306	B1	Q52448	D1	Q52551	E1	Q52657	C1	Q52906	D2		
IC52252	B2	Q52001	A2	Q52172	A2	Q52307	B2	Q52449	D1	Q52553	E1	Q52706	C2	Q52907	E2		
IC52331	B2	Q52002	C1	Q52201	B1	Q52309	B1	Q52451	D1	Q52555	E1	Q52712	D1	Q52908	E2		



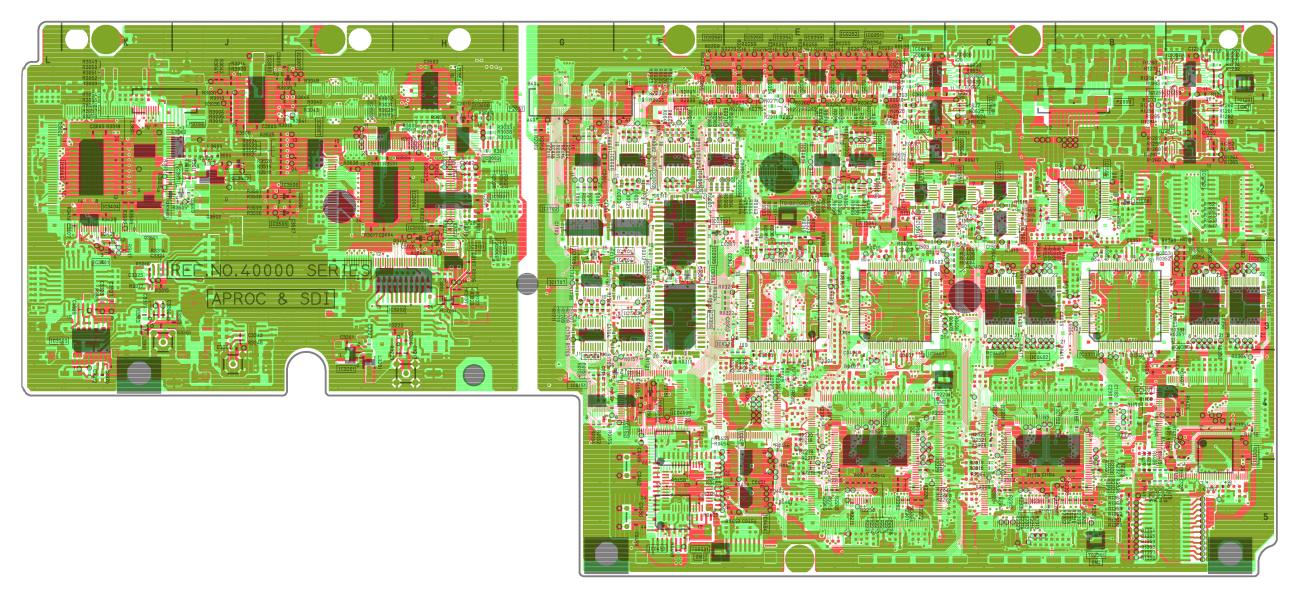
A PROC & SDI P.C. BOARD (VEP83475A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3102	12	IC40003	F2	IC40602	C1	IC41101	В3	IC41602	D2	IC41805	G3	P42004	E1	TP3302	K3	TP3413	K3	TP41155	B5
IC3203	Н3	IC40004	F2	IC40603	C1	IC41102	A3	IC41603	D2	IC41806	G3	SW40501	D4	TP3401	J2	TP40501	D5	TP41156	B5
IC3301	J4	IC40007	F2	IC40606	D2	IC41103	A3	IC41604	D2	IC41807	G3	TG40001	F1	TP3402	J2	TP40502	D5	TP41157	B5
IC3302	K3	IC40008	E2	IC40608	D1	IC41151	C4	IC41605	B2	IC41808	F4	TG40601	C1	TP3403	K1	TP40503	D5	TP41251	A1
IC3304	K3	IC40011	E2	IC41001	E3	IC41251	A1	IC41606	C2	IC42001	A1	TG41151	B5	TP3404	J1	TP40504	D5	TP41252	A1
IC3305	J3	IC40257	D2	IC41002	F3	IC41252	A1	IC41607	C2	IC42002	C1	TG41701	E4	TP3405	J1	TP40505	D5	X40451	F5
IC3402	K2	IC40258	D2	IC41003	F3	IC41254	A1	IC41608	C2	IC42003	F1	TP3101	12	TP3406	J2	TP40506	C5	X40452	F5
IC3403	L2	IC40259	D2	IC41004	F3	IC41257	A2	IC41609	B2	IC42201	D4	TP3102	H3	TP3407	J2	TP40601	C1	X40601	C2
IC3502	H2	IC40260	D2	IC41005	F2	IC41258	A1	IC41708	E4	IC42301	C4	TP3103	H1	TP3408	J2	TP40602	C1	X41251	A2
IC3504	G2	IC40501	D4	IC41006	F3	IC41352	A5	IC41801	F2	P3701	l1	TP3201	H3	TP3409	J2	TP41151	C5		
IC3508	G2	IC40551	F5	IC41051	D3	IC41402	A4	IC41802	G2	P40551	F5	TP3202	H4	TP3410	K3	TP41152	C5		
IC3602	l1	IC40552	F5	IC41052	C3	IC41509	A2	IC41803	F3	P40552	E5	TP3203	H3	TP3411	K3	TP41153	C5		
IC3603	K1	IC40601	D1	IC41053	C3	IC41601	C2	IC41804	F3	P42002	F1	TP3301	K4	TP3412	K3	TP41154	C5		



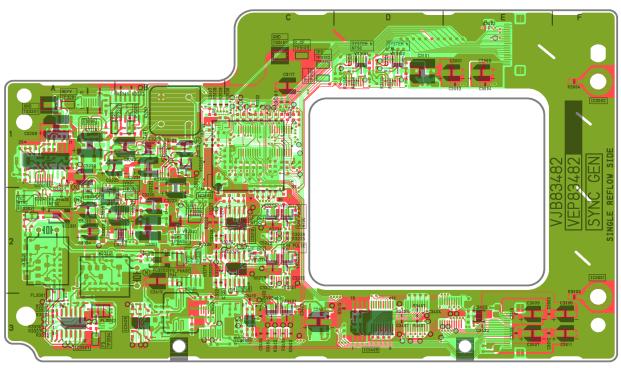
A PROC & SDI P.C. BOARD (VEP83475A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3001	H2	IC3401	K3	IC40010	D2	IC40303	F3	IC40454	E5	IC41503	D2	P3702	K1
IC3002	H2	IC3404	K2	IC40151	G4	IC40304	F3	IC40502	D4	IC41504	D2	P42001	G1
IC3003	J1	IC3501	H1	IC40152	F4	IC40305	F2	IC40604	D2	IC41505	B2	P42003	B1
IC3004	12	IC3503	12	IC40153	F4	IC40306	F3	IC40605	D1	IC41506	C2	Q3601	K2
IC3005	K2	IC3505	12	IC40154	F4	IC40351	В3	IC40607	D1	IC41507	C2	Q3602	J2
IC3006	H3	IC3506	12	IC40251	D1	IC40352	A3	IC41152	C4	IC41508	B2	QR3601	K2
IC3007	l1	IC3507	12	IC40252	D1	IC40353	A3	IC41253	A2	IC41701	F2	QR3602	J2
IC3008	H1	IC3601	J2	IC40253	E1	IC40401	D3	IC41255	A1	IC41702	G2	TG40501	F5
IC3101	H3	IC40001	G2	IC40254	E1	IC40402	C3	IC41256	A1	IC41703	F3	TG41251	A1
IC3103	H2	IC40002	F2	IC40255	E1	IC40403	C3	IC41351	A4	IC41704	F3	TG41801	E2
IC3201	14	IC40005	F2	IC40256	F1	IC40451	E5	IC41401	A4	IC41705	G3	TG42201	D4
IC3202	H3	IC40006	F2	IC40301	E3	IC40452	F4	IC41501	D2	IC41706	G3	TG42301	B5
IC3303	K3	IC40009	E2	IC40302	F2	IC40453	F5	IC41502	C2	IC41707	G3		

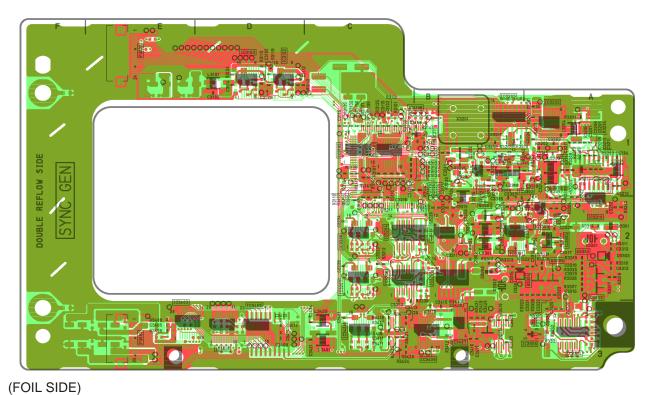


(FOIL SIDE)

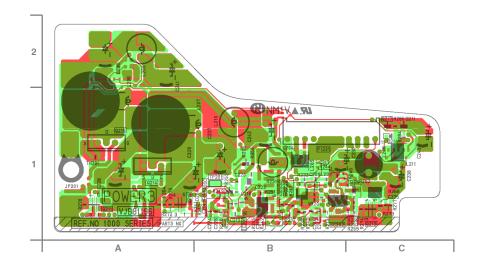
SG P.C. BOARD (VEP83482B)



(COMPONENT SIDE)



POWER 3 P.C. BOARD (VEP81196A)



REF	LOC
IC1201	B1
IC1202	B1
P1201	B1
Q1211	A1
Q1212	A1
Q1213	C1
Q1214	A1
Q1215	A1
Q1217	C1
TP1201	B1
VR1201	B1

(COMPONENT SIDE)

REF IC3001 IC3002 IC3104 IC3201 IC3208 IC3213 IC3307 IC3405 IC3406 IC3408 P3004

TG3101 TG3201 TG3301 TP3101 TP3102 TP3103

TP3103 TP3201 TP3202 TP3203 TP3204 TP3301 TP3302

TP3303 TP3304 VC3301 VC3302 VR3101 VR3102

VR3201 VR3203 VR3204 VR3301

REF

IC3102 IC3103 IC3106 IC3202

IC3203 IC3204 IC3205 IC3206 IC3207

IC3209 IC3210 IC3211 IC3212 IC3214 IC3301

IC3302 IC3303 IC3304

IC3305 IC3306 IC3401 IC3402 IC3403 IC3404 IC3407 IC3409

P3002 P3003 Q3301 Q3302 Q3303 Q3304 Q3305

LOC

C1 D1 D1 C1 B1

A1
B1
C2
B2
C2
C2
C2
A2
B1
B2
B1
B2

A2 A2 A3

A2 A3 D3



REF	LOC	REF	LOC
Q1201	B1	QR1202	B1
Q1202	A1	QR1203	A1
Q1203	B1	QR1204	B1
Q1204	B1	QR1205	A1
Q1205	C1	QR1206	B1
Q1206	C1	QR1207	A1
Q1207	C1	QR1208	A1
Q1208	C1		
Q1209	A1		
Q1210	A1		
Q1216	A1		
Q1218	C2		
Q1219	C2		
QR1201	B1		

(FOIL SIDE)

POWER1 (COMPONENT SIDE)

	`		,
REF	LOC	REF	LOC
IC1301	B1	TP1701	B2
IC1302	B1	TP1702	C1
IC1503	C1	TP1703	C1
IC1601	C1	TP1704	C1
IC1602	D1	TP1705	D1
P1703	E2	TP1706	C1
P1705	E2	VR1301	B1
P1706	E2	VR1302	B1
Q1302	B1	VR1501	C1
Q1703	E1	VR1601	D1
Q1704	E2	VR1602	D1
QR1303	A1		
QR1304	A1		
TG1701	C2		
TP1301	A2		
TP1302	B2		
TP1501	B2		
TP1601	B2		
TP1602	D1		

POWER1 (FOIL SIDE)

REF	LOC	REF	LOC
IC1303	D2	IC1606	B2
IC1304	D2	P1701	C1
IC1305	C2	P1702	D2
IC1306	C2	P1704	A1
IC1501	C2	Q1301	D1
IC1502	C2	Q1701	A2
IC1603	B2	Q1702	A2
IC1604	B2	QR1702	A2
IC1605	B2		

POWER 2 P.C. BOARD (VEP81195A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC1001	B1	P1003	D1	Q1012	A1	Q1115	D1	TG1001	A1
IC1002	A1	Q1001	A1	Q1101	D1	Q1116	C1	TP1001	A1
IC1101	D1	Q1002	A1	Q1107	D1	Q1119	B1	TP1101	C1
IC1102	B1	Q1004	A1	Q1109	B2	Q1120	C1	VR1101	D1
P1001	A1	Q1006	B1	Q1112	D1	QR1007	A1		
P1002	B1	Q1009	B1	Q1113	B2	QR1009	A1		

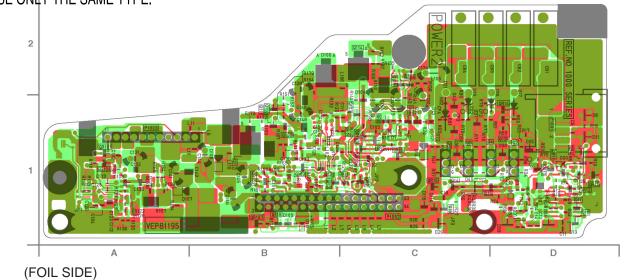
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
Q1010	D1	Q1102	B1	Q1110	B1	QR1001	C1	QR1008	C1	QR1015	C1	QR1106	C1
Q1011	D1	Q1103	C1	Q1111	B1	QR1002	C1	QR1010	D1	QR1016	C1	QR1107	B1
Q1013	D1	Q1104	C2	Q1114	C2	QR1003	B1	QR1011	D1	QR1101	A1		
Q1014	C1	Q1105	C2	Q1117	B1	QR1004	D1	QR1012	D1	QR1102	B1		
Q1015	D1	Q1106	A1	Q1118	B1	QR1005	C1	QR1013	D1	QR1103	C1		
Q1018	C1	Q1108	B1	Q1121	B1	QR1006	C1	QR1014	D1	QR1104	A1		

△ 印の部品は安全上重要な部品です。 交換するときは、安全及び性能維持の ため必ず指定の部品をご使用ください。

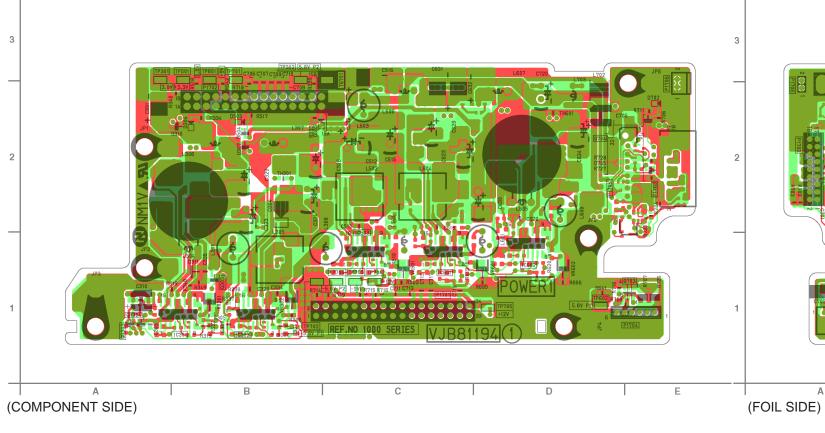
IMPORTANT SAFETY NOTICE:

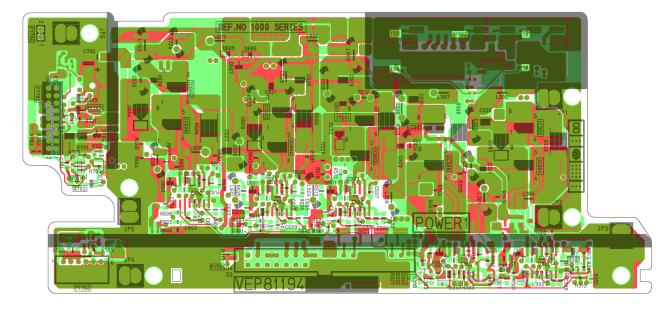
COMPONENTS IDENTIFIED WITH THE MARK A HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.





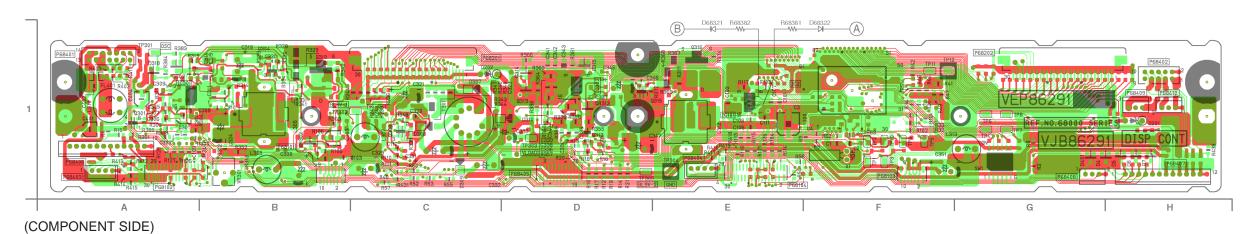
POWER 1 P.C. BOARD (VEP81194A)



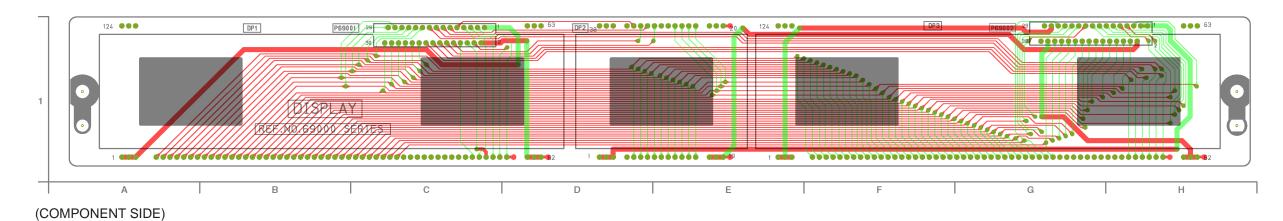


DISP. CONT. P.C. BOARD (VEP86291A)

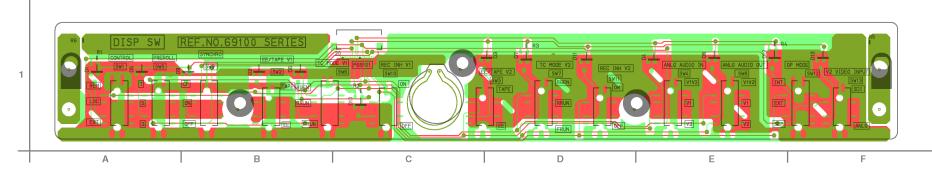
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC68002	F1	P68103	F1	P68403	A1	P68409	H1	Q68312	D1	QR68312	D1	TP68005	F1	TP68011	F1	TP68305	D1
IC68101	E1	P68104	E1	P68404	E1	P68410	H1	Q68313	D1	SW68001	G1	TP68006	G1	TP68012	F1	VR68301	B1
IC68301	A1	P68201	C1	P68405	D1	Q68301	A1	Q68314	D1	TP68001	F1	TP68007	G1	TP68301	A1	X68001	F1
IC68302	D1	P68202	G1	P68406	A1	Q68304	B1	Q68315	D1	TP68002	F1	TP68008	G1	TP68302	C1		
P68101	B1	P68401	A1	P68407	H1	Q68308	C1	Q68316	E1	TP68003	F1	TP68009	F1	TP68303	D1		
P68102	A1	P68402	H1	P68408	G1	Q68310	B1	QR68302	B1	TP68004	G1	TP68010	F1	TP68304	E1		



DISPLAY P.C. BOARD (VEP86292A)



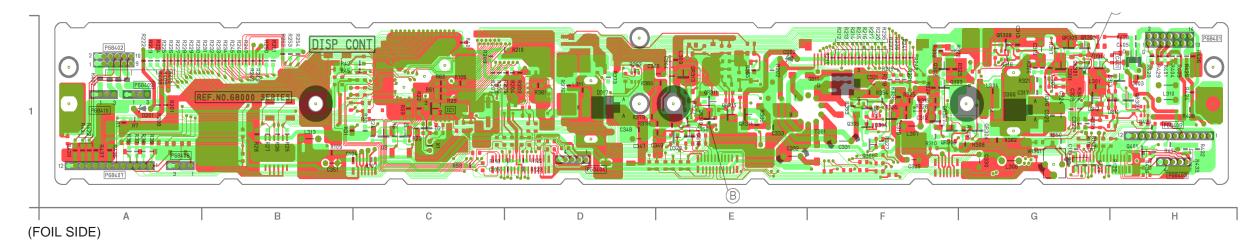
DISPLAY SW P.C. BOARD (VEP80B35A)



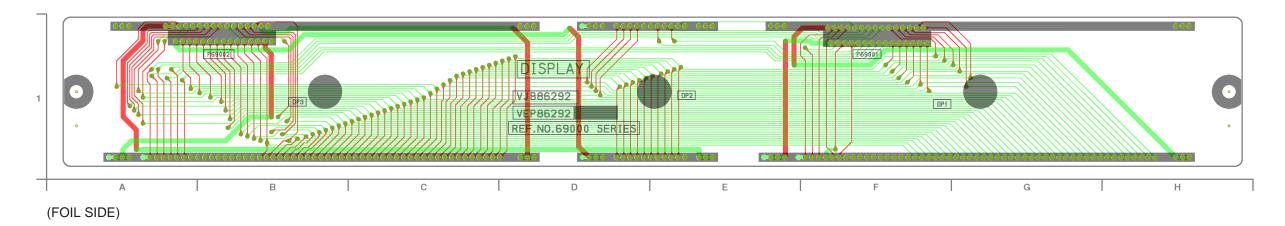
REF LOC REF LOC REF P69101 C1 SW69106 B1 SW69112	
D60101 C1 CW60106 B1 CW60112	LOC
F09101 C1 30009100 B1 30009112	F1
SW69101 A1 SW69107 D1 SW69113	F1
SW69102 B1 SW69108 E1	
SW69103 C1 SW69109 B1	
SW69104 E1 SW69110 C1	
SW69105 A1 SW69111 D1	

DISP. CONT. P.C. BOARD (VEP86291A)

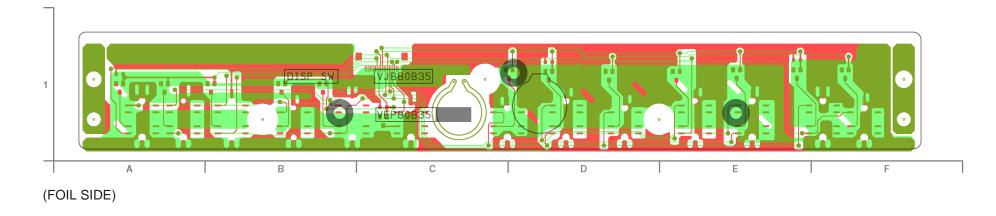
REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC68001	C1	Q68307	F1	QR68305	G1	QR68311	E1
IC68401	H1	Q68311	F1	QR68306	F1	QR68313	E1
Q68302	F1	Q68401	H1	QR68307	F1	QR68314	E1
Q68303	F1	QR68301	G1	QR68308	G1	QR68315	E1
Q68305	F1	QR68303	G1	QR68309	H1		
Q68306	F1	QR68304	G1	QR68310	E1		



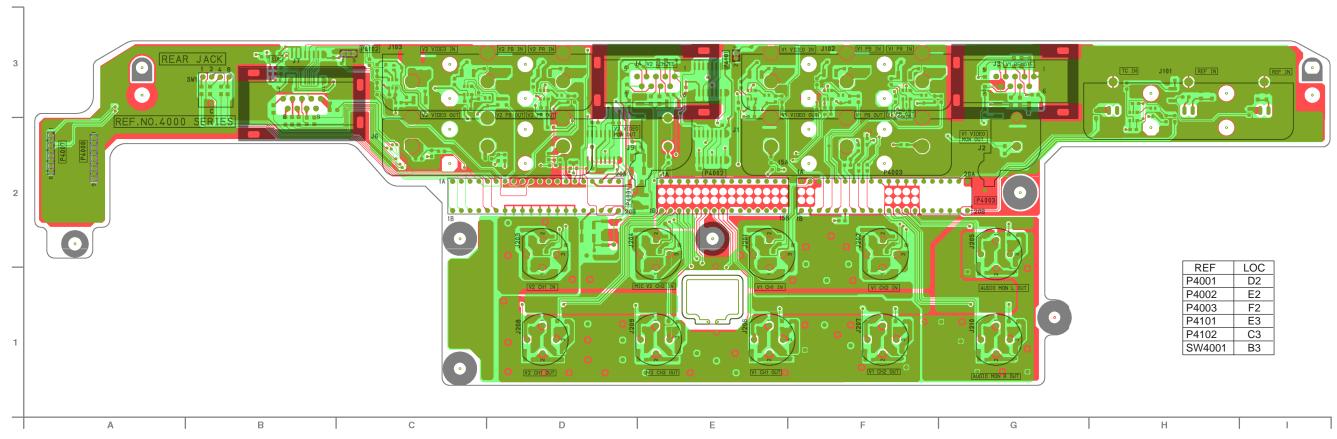
DISPLAY P.C. BOARD (VEP86292A)



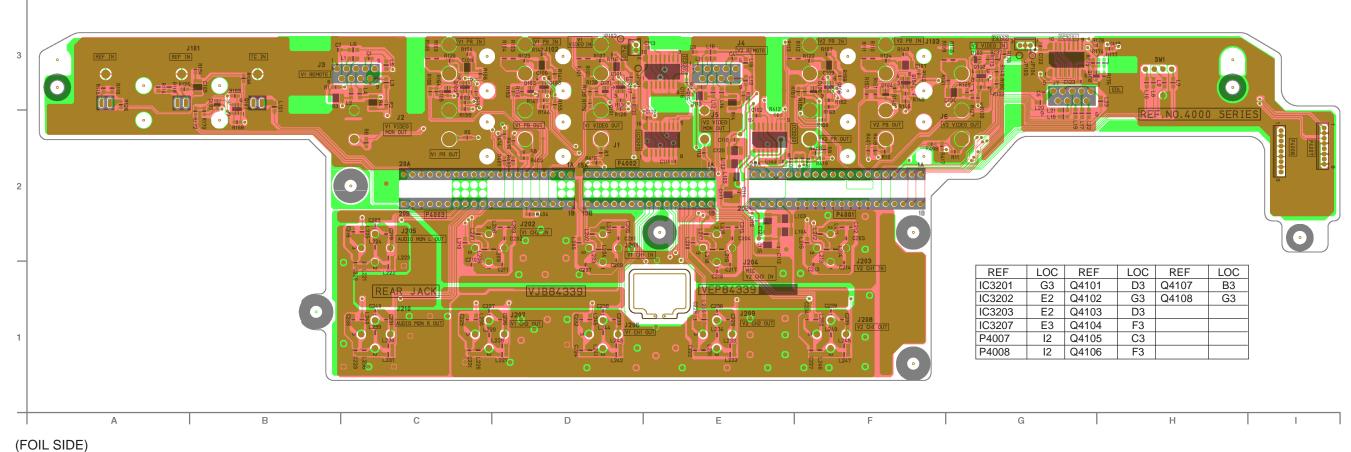
DISPLAY SW P.C. BOARD (VEP80B35A)



REAR JACK P.C. BOARD (VEP84339A)

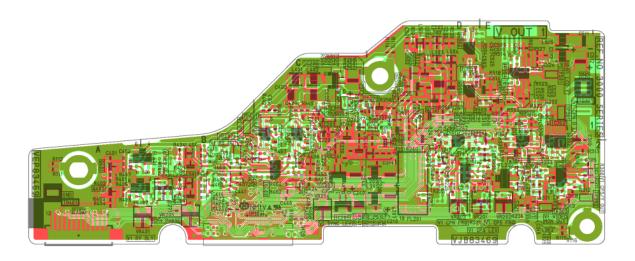


(COMPONENT SIDE)



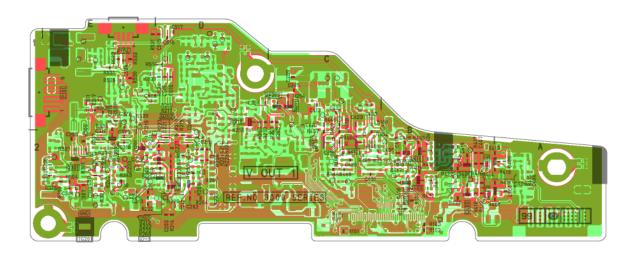
V OUT 1 P.C. BOARD (VEP83469B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3201	C1	IC3303	E2	P3102	A2	Q3302	E1	Q3502	D1	TP3302	E2	VR3205	B2
IC3202	D2	IC3401	C1	P3103	B2	Q3304	E1	Q3503	D1	TP3303	E2	VR3401	B2
IC3203	C1	IC3402	C1	Q3204	E1	Q3306	E2	Q3504	D1	TP3401	B1	VR3402	B2
IC3204	D2	IC3403	C2	Q3205	C1	Q3307	E2	Q3505	E1	TP3402	B2		
IC3205	C2	IC3404	C1	Q3206	C2	Q3401	A2	QR3201	D1	TP3501	E1		
IC3206	C1	IC3501	E1	Q3207	D1	Q3402	A2	TG3301	E1	VR3201	E2		
IC3207	C2	IC3502	D1	Q3208	D2	Q3407	B2	TG3401	A2	VR3202	E2		
IC3301	E2	IC3503	D1	Q3209	D1	Q3408	B2	TP3201	C1	VR3203	D2		
IC3302	E2	IC3504	E1	Q3212	D1	Q3501	D1	TP3301	E1	VR3204	C2		



(COMPONENT SIDE)

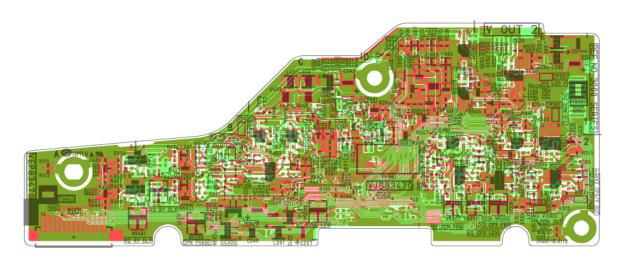
REF	LOC	REF	LOC	REF	LOC	REF	LOC
P3101	E1	Q3211	C1	Q3405	B2	QR3202	C1
P3104	E1	Q3213	D2	Q3406	B2	QR3401	B2
Q3201	D2	Q3301	E2	Q3409	B2	QR3402	B2
Q3202	D2	Q3305	E2	Q3410	B2	TG3201	E2
Q3203	D2	Q3403	A2	Q3411	C2		
Q3210	D1	Q3404	A2	Q3412	C2		



(FOIL SIDE)

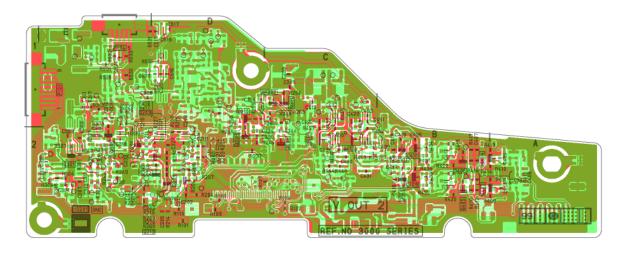
V OUT 2 P.C. BOARD (VEP83470B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3201	C1	IC3303	E2	P3102	A2	Q3306	E2	Q3504	D1	TP3401	B1	VR3402	B2
IC3202	D2	IC3401	C1	P3103	D2	Q3307	E2	Q3505	E1	TP3402	B2		
IC3203	C1	IC3402	C1	Q3204	E2	Q3401	A2	QR3201	D1	TP3501	E1		
IC3204	D2	IC3403	C2	Q3205	C2	Q3402	A2	TG3301	E1	VR3201	E2		
IC3205	B2	IC3404	C1	Q3207	D1	Q3407	B2	TG3401	A2	VR3202	E2		
IC3206	C1	IC3501	E1	Q3209	D1	Q3408	B2	TP3201	C1	VR3203	D2		
IC3207	B2	IC3502	D1	Q3212	D1	Q3501	D1	TP3301	E1	VR3204	C2		
IC3301	E2	IC3503	D1	Q3302	E2	Q3502	D1	TP3302	E2	VR3205	B2		
IC3302	E2	IC3504	E1	Q3304	E1	Q3503	D1	TP3303	E2	VR3401	B2		



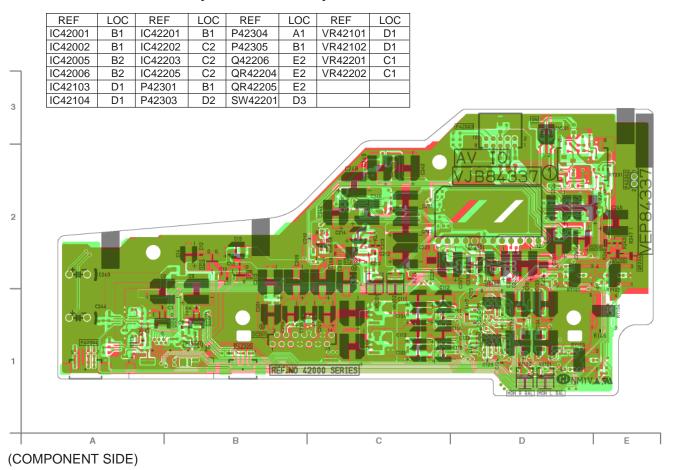
(COMPONENT SIDE)

REF	LOC	REF	LOC	REF	LOC	REF	LOC
P3101	E1	Q3208	D2	Q3403	A2	Q3411	C2
P3104	E1	Q3210	D1	Q3404	A2	Q3412	C2
Q3201	D2	Q3211	C1	Q3405	B2	QR3202	C1
Q3202	D2	Q3213	D2	Q3406	B2	QR3401	B2
Q3203	D2	Q3301	E2	Q3409	B2	QR3402	B2
Q3206	C2	Q3305	E2	Q3410	B2	TG3201	E2



(FOIL SIDE)

AV IO P.C. BOARD (VEP84337A)

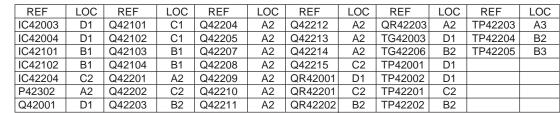


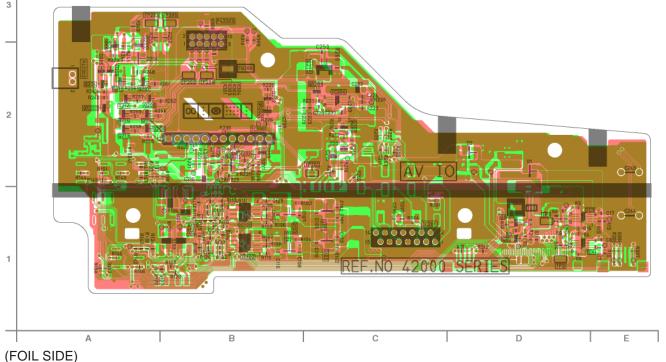
MIC AMP P.C. BOARD (VEP84338A)

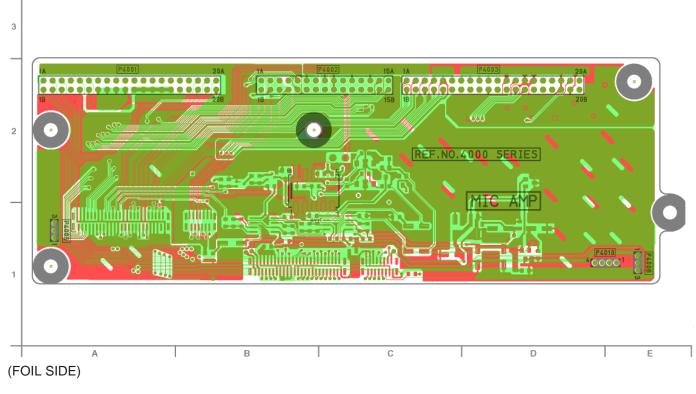
 REF
 LOC
 REF
 LOC
 REF

 IC4001
 C1
 P4003
 B2
 P4009

	10 1001						-			
	IC4002	C1	P4004	D1	P4010	A1				
\neg	IC4003	B1	P4005	C1	Q4001	D2				
	IC4004	B1	P4006	D1	Q4002	C2				
3	P4001	D2	P4007	C1						
	P4002	C2	P4008	A1			-			
							_			
2		2008	380	VE	84338		5 A	REF. NO. 40	DO SERVES	09
(0)	OMPONENT S	SIDE	'		_	,			, -	
(Cl	OIVIF OINEINT 3	(שטונ								

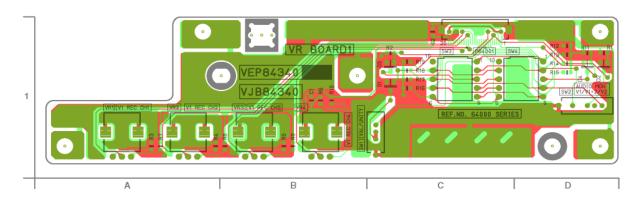




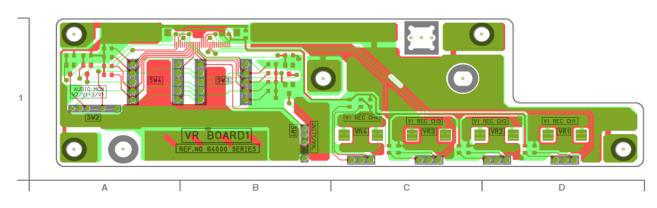


VR BOARD 1 P.C. BOARD (VEP84340A)

REF	LOC	REF	LOC
P64001	C1	VR64002	A1
SW64001	C1	VR64003	B1
SW64002	D1	VR64004	B1
SW64003	C1		
SW64004	D1		
VR64001	Δ1		



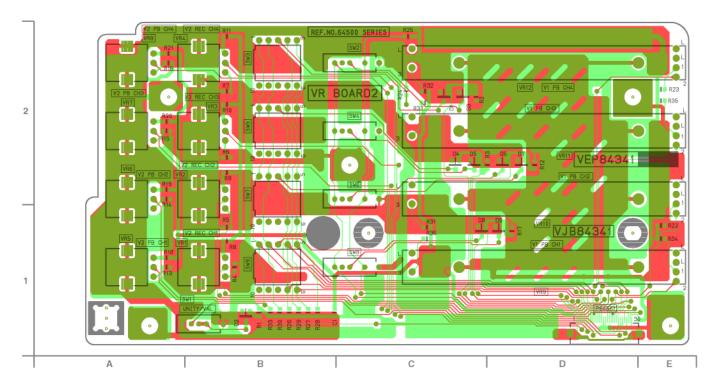
(COMPONENT SIDE)



(FOIL SIDE)

VR BOARD 2 P.C. BOARD (VEP84341A)

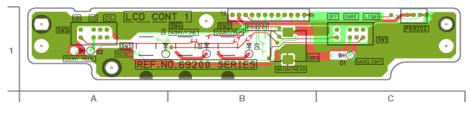
REF	LOC	REF	LOC	REF	LOC	REF	LOC
P64501	D1	SW64506	C1	VR64503	B2	VR64509	D1
SW64501	B1	SW64507	B1	VR64504	B2	VR64510	D1
SW64502	C2	SW64508	C1	VR64505	A1	VR64511	D2
SW64503	B2	SW64509	B1	VR64506	A1	VR64512	D2
SW64504	C2	VR64501	B1	VR64507	A2		
SW64505	B2	VR64502	B1	VR64508	A2		



1 A B C D E

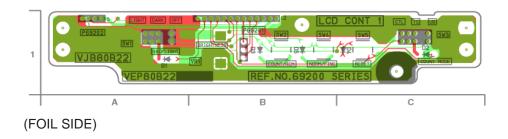
(COMPONENT SIDE) (FOIL SIDE)

LCD CONT 1 P.C. BOARD (VEP80B22A)

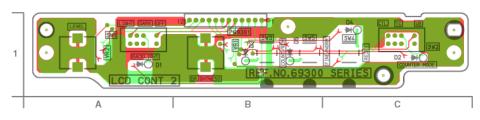


REF	LOC	REF	LOC
P69201	B1	SW69205	A1
P69202	C1	VR69201	B1
SW69201	C1		
SW69202	B1		
SW69203	A1		
SW69204	B1		

(COMPONENT SIDE)

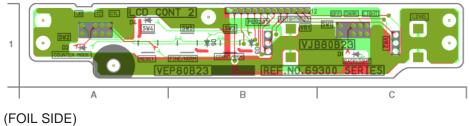


LCD CONT 2 P.C. BOARD (VEP80B23A)



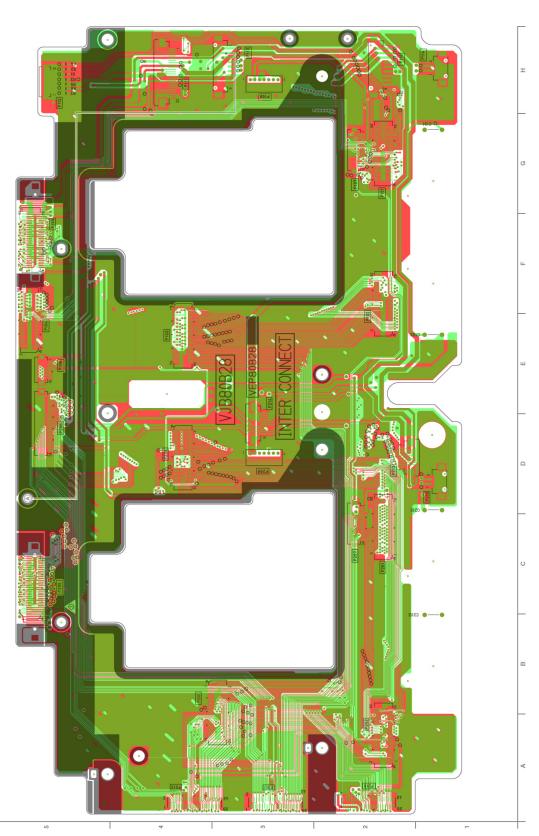
REF	LOC	REF	LOC
P69301	B1	VR69301	B1
SW69301	A1	VR69302	A1
SW69302	C1		
SW69303	B1		
SW69304	C1		
SW69305	B1		

(COMPONENT SIDE)



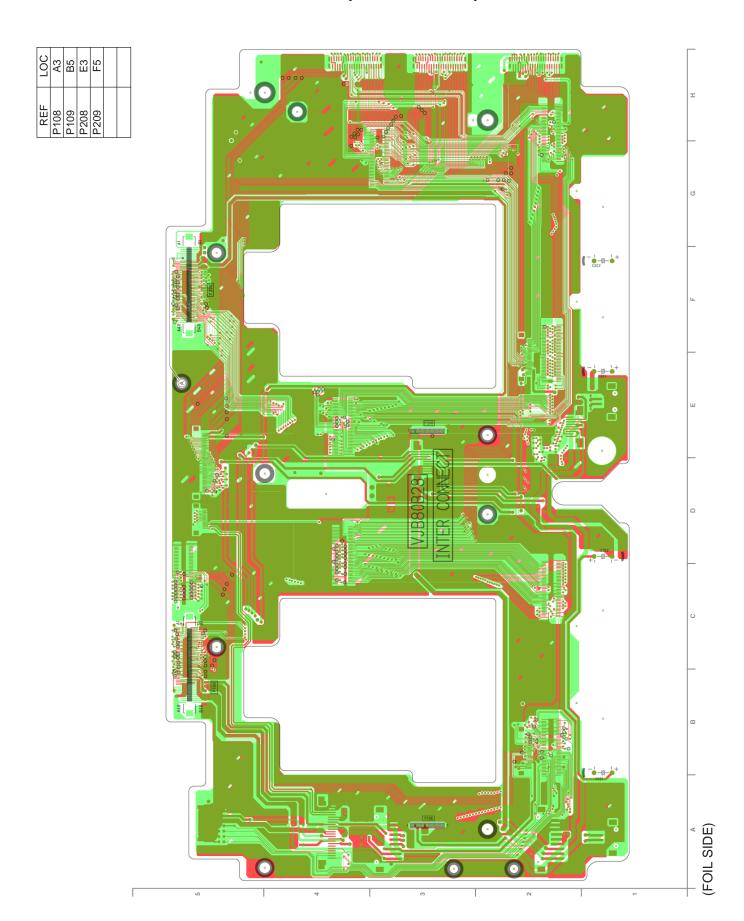
INTER CONNECT P.C. BOARD (VEP80B28A)

	LOC	REF	COC	REF	TOC	REF	COC	REF	COC
	Ğ2	P107	G2	P201	C5	P207	C2	P215	5
	F2	P110	H2	P202	A2	P210	A2		
	E4	P111	H4	P203	B3	P211	A3		
	F5	P112	9H	P204	D4	P212	A4		
	F5	P113	H3	P205	CS	P213	10		
901	E5	P114	H	P206	D2	P214	D3		



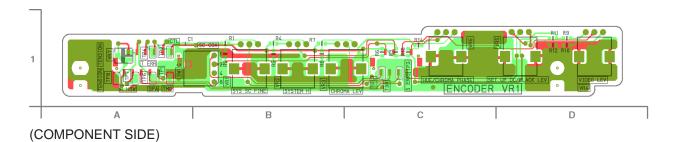
(COMPONENT SIDE)

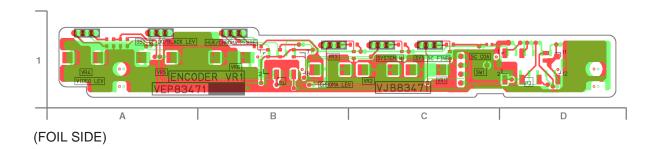
INTER CONNECT P.C. BOARD (VEP80B28A)



ENCODER VR 1 P.C. BOARD (VEP83471A)

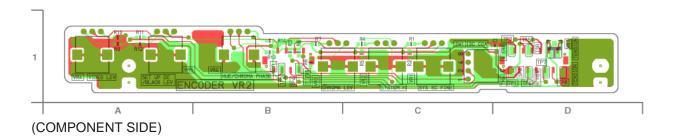
REF	LOC	REF	LOC	REF	LOC
SW1	B1	TP6	A1	VR4	D1
TP1	A1	TP7	A1	VR5	D1
TP2	A1	TP8	A1	VR6	C1
TP3	C1	VR1	B1	VR7	A1
TP4	A1	VR2	B1		
TP5	C1	VR3	C1		

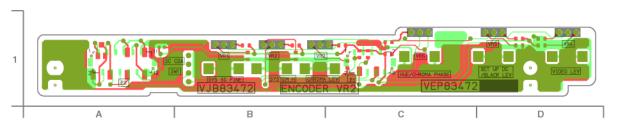




ENCODER VR 2 P.C. BOARD (VEP83472A)

REF	LOC	REF	LOC	REF	LOC
SW1	C1	TP6	D1	VR4	A1
TP1	D1	TP7	D1	VR5	A1
TP2	B1	TP8	D1	VR6	B1
TP3	D1	VR1	C1	VR7	D1
TP4	B1	VR2	C1		
TP5	D1	VR3	B1		





(FOIL SIDE)

ORDER NO. BSD0009M606

Service Manual



Sec. 1 Operating Instructions

Sec. 2 | Service Information

Sec. 3 Disassembly Procedures

Sec. 4 Electrical Adjustment

Sec. 5 Block Diagrams

Sec. 6 Schematic Diagrams

Sec. 7 | Circuit Board Diagrams

Sec. 8 Exploded Views &

Replacement Parts List





Circuit Board Diagram and Electrical Part List of AJ-LT95E are described in **CD-ROM Service Manual (Order No. BSD00101K0X)**.

Mechanical adjustment and Major Mechanical Parts Replacement procedure of AJ-LT95 are described in service manual "DVCPRO MECHANISM" (Order No. VSD9912M914). Please perform the adjustment and replacement following the above indicated manual and this manual.

Panasonic

© 2000 Matsushita Electric Industrial Co., Ltd. All rights reserved. Unauthorized copying and distribution is a violation of law.

∧ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicans. Any attempt to service or repair the product or products deal with in this service manual by anyone else could result in serious injury or death.

Specifications

[GENERAL]

Supply voltage: DC 12 V Input current: 12 A

Ambient operating temperature:

5°C to 40°C

Ambient operating humidity:

10% to 85% (no condensation)

Weight:

12.9 kg

Dimensions (W \times H \times D):

 $424 \times 120 \times 435 \text{ mm}$

Recording format:

DVCPRO 50 format/DVCPRO format selectable

Video signals recorded:

525i/625i selectable (625i only with input signals)

Audio signals recorded:

DVCPRO 50: 48 kHz, 16 bits, 4 channels DVCPRO: 48 kHz, 16 bits, 2 channels

Recording tracks:

Digital video and digital audio:

Helical track

• TC:

Helical track (subcode area)

• Cue signal:

1 track

• Control (CTL) signal:

1 track

Tape speed:

DVCPRO 50 (525i): 67.640 mm/s DVCPRO 50 (625i): 67.708 mm/s DVCPRO (525i): 33.820 mm/s DVCPRO (625i): 33.854 mm/s

Recording time:

• DVCPRO 50:

92 minutes (using AJ-5P92LP) 33 minutes (using AJ-P66MP)

• DVCPRO:

184 minutes (using AJ-5P92LP*) 66 minutes (using AJ-P66MP)

*For AJ-5P92LP cassette tapes recorded using the DVCPRO (25 Mbps) mode, use a VTR supporting DVCPRO (25 Mbps) 184 minute tapes.

Tape used:

Metal tapes

FF/REW time:

Less than 3.5 min. (using AJ-5P92LP)

Editing accuracy:

±0 frames (using time code)

Tape timer accuracy:

±2 frames (using continuous CTL signal)

Servo lock time:

Less than 0.5 sec

[VIDEO]

■ Digital video (same for VTR1, VTR2)

Sampling frequencies:

DVCPRO 50

Y: 13.5 MHz PB/PR: 6.75 MHz

DVCPRO

Y: 13.5 MHz P_B/P_R: 3.375 MHz

Quantizing:

8 bits

Video compression system:

DCT + variable-length code

Video compression ratios:

DVCPRO 50: 1/3.3DVCPRO: 1/5

Error correction:

Reed-Solomon product code

■ Digital IN/analogue component OUT (VTR2 only)

Video band (DVCPRO 50):

• 625i

Y: 25 Hz to 5.5 MHz (±1 dB)

5.75 MHz (-3 dB)

P_B/P_R: 25 Hz to 2.5 MHz (±1 dB)

2.75 MHz (-3 dB)

Signal-to-noise ratio:

Better than 57 dB

K factor:

Less than 2%

Specifications

[VIDEO]

■ Analogue component IN/analogue component OUT (same for VTR1, VTR2)

Video band (DVCPRO 50):

625i

Y: 25 Hz to 5 MHz (±1 dB) PB/PR: 25 Hz to 2.5 MHz (±1 dB)

2.75 MHz (-3 dB)

Signal-to-noise ratio:

Better than 54 dB

K factor:

Less than 2%

■ Analogue composite IN/analogue composite OUT (same for VTR1, VTR2)

Video band:

625i

Y: 25 Hz to 4.5 MHz (±1.5 dB)

Y/C delay:

Less than 20 ns

K factor:

Less than 2%

[AUDIO]

■ Digital audio (same for VTR1, VTR2)

Sampling frequency:

48 kHz

Quantizing:

16 bits

Frequency response:

20 Hz to 20 kHz ±1 dB (at reference level)

Dynamic range:

More than 85 dB (1 kHz, emphasis off, "A" weighted)

Distortion:

Under 0.1% (1 kHz, emphasis off, reference level)

Crosstalk:

Less than -80 dB (1 kHz, between 2 channels)

Wow & flutter:

Below measurable limits

Headroom:

525i: 20 dB 625i: 18 dB

Emphasis:

 $T1 = 50 \mu s/T2 = 15 \mu s$ (on/off selectable)

[ADJUSTMENTS]

■ Video output signals (separately for VTR1,

VTR2)

Video gain:

More than ±3 dB

Chroma gain:

More than ±3 dB

Chroma phase:

More than ±30 deg

Black level:

More than ±70 mV

H phase:

More than ±8 µs

SC phase:

±180 deg

Specifications

[INPUT/OUTPUT CONNECTORS]

■ VIDEO

Analogue component input:

BNC \times 6 ([Y/P_B/P_R] \times 2) (VTR1, VTR2) 1.0 V [P-P], 75 Ω , switched with

analogue composite input

P_B/P_R: 0.525/0.757 V [P-P] switching, 75 Ω

(75% colour bar, 0% setup)

Analogue composite input:

BNC $\times 2$ (VTR1, VTR2), 1.0 V [P-P], 75 Ω . switched with analogue component Y input

Reference input:

BNC $\times 2$ (loop-through), 75 Ω , automatic ON/OFF switching

Serial component digital input:

BNC \times 2 (active through), compliant with SMPTE259M-C standard

Analogue component output:

BNC \times 6 ([Y/P_B/P_R] \times 2) (VTR1, VTR2)

Y: 1.0 V [P-P], 75 Ω , switched with

analogue composite output

P_B/P_R: 0.525/0.757 V [P-P] switching, 75 Ω

(75% colour bar, 0% setup)

Analogue composite output:

BNC $\times 2$ (VTR1, VTR2), 1.0 V [P-P], 75 Ω , switched with analogue component Y output

Monitor output:

BNC ×2 (VTR1, VTR2), analogue composite, 1.0 V [P-P], 75 Ω, superimpose ON/OFF

Serial component digital output:

BNC ×1, compliant with SMPTE259M-C standard

■ AUDIO

Analogue input:

XLR ×4 (VTR1 CH1/2 and VTR2 CH1/2, VTR1 CH1/2/3/4, VTR2 CH1/2/3/4 selectable) 600 Ω /high impedance selectable +4/0/-3/-20 dBu selectable

VTR2 CH2 input (no.2 connector) only

+4/0/-3/-60 dBu selectable

Serial digital input:

BNC ×2 (active through), compliant with SMPTE259M-C standard

Analogue output:

XLR ×4 (VTR1 CH1/2 and VTR2 CH1/2, VTR1 CH1/2/3/4, VTR2 CH1/2/3/4 selectable), low impedance.

+4/0/-3/-20 dBu selectable

Monitor output:

XLR ×2 (L/R or VTR1/2), low impedance, 0 dBu

Serial digital output:

BNC ×1, compliant with SMPTE259M-C standard

Headphones:

M3 stereo, variable level (max. -25 dBu), 8 Ω , VTR1/VTR2 selectable, L/STEREO/R selectable

■ OTHER

TC input:

BNC \times 1, 0.5 to 8 V [P-P], 10 k Ω

TC output:

BNC ×2 (VTR1, VTR2, video monitor output connectors selectable), 2.0 V [P-P], 75 Ω

Remote: (625i mode only)

D-sub 9-pin ×2 (VTR1, VTR2)

RS-422A interface

REMOTE IN/OUT selectable for VTR1

REMOTE IN only for VTR2

EDL input/output:

D-sub 9-pin, RS-232C interface

Specifications

[LCD MONITOR]

LCD panel:

7-inch wide-screen TFT active matrix $\times 2$ (VTR1, VTR2), wide-screen/normal selectable (blank sides in normal mode), 525i/625i selectable

Brightness adjustment:

Controls ×2 (VTR1, VTR2)

Picture quality adjustment:

Colour, tint (separate on-screen display menus for left, right)

(Tint: 525i mode only)

Backlight selection:

Bright, dark, off (separate switches for left, right)

[SPEAKERS]

Internal speakers $\times 2$, VTR1/VTR2 selectable, L/STEREO/R selectable

[DISPLAY TUBES]

■ Counter/mode display tubes (VTR1, VTR2)

Counter:

8 digits (CTL/TC/UB selectable, total tape amount, remaining tape amount, DC voltage)

Audio level meter:

16 segments, 4 channels, FULL/FINE selectable **Other:**

525, 25/50 Mbps, CF, servo lock, tape travel mode, DF, wide screen, recording/edit recording/recording inhibit, video/REF input, SDI output

■ Event/edit point display tube

Event numbers, edit IN and OUT points, split (A SP or V SP), split IN point

Caution for AC Mains Lead

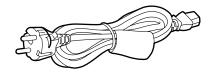
FOR YOUR SAFETY PLEASE READ THE FOLLOWING TEXT CAREFULLY.

This product is equipped with 2 types of AC mains cable. One is for continental Europe, etc. and the other one is only for LLK

Appropriate mains cable must be used in each local area, since the other type of mains cable is not suitable.

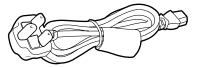
FOR CONTINENTAL EUROPE, ETC.

Not to be used in the U.K.



FOR U.K. ONLY

If the plug supplied is not suitable for your socket outlet, it should be cut off and appropriate one fitted.



FOR U.K. ONLY

This appliance is supplied with a moulded three pin mains plug for your safety and convenience.

A 13 amp fuse is fitted in this plug.

Should the fuse need to be replaced please ensure that the replacement fuse has a rating of 13 amps and that it is approved by ASTA or BSI to BS1362.

Check for the ASTA mark ⊕ or the BSI mark ♥ on the body of the fuse.

If the plug contains a removable fuse cover you must ensure that it is refitted when the fuse is replaced.

If you lose the fuse cover the plug must not be used until a replacement cover is obtained.

A replacement fuse cover can be purchased from your local Panasonic Dealer.

IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY. THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

If a new plug is to be fitted please observe the wiring code as shown below.

If in any doubt please consult a qualified electrician.

WARNING: THIS APPLIANCE MUST BE EARTHED. **IMPORTANT:** The wires in this mains lead are coloured in accordance with the following code:

Green-and-Yellow: Earth
Blue: Neutral
Brown: Live

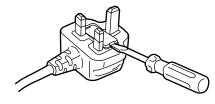
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The wire which is coloured GREEN-AND-YELLOW must be connected to the terminal in the plug which is marked with the letter E or by the Earth symbol

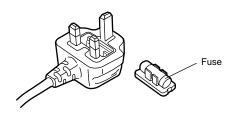
 or coloured GREEN or GREEN-AND-YELLOW.
- The wire which is coloured BLUE must be connected to the terminal in the plug which is marked with the letter N or coloured BLACK.
- The wire which is coloured BROWN must be connected to the terminal in the plug which is marked with the letter L or coloured RED.

How to replace the fuse

1. Open the fuse compartment with a screwdriver.



2. Replace the fuse.



SAFETY PRECAUTIONS

GENERAL GUIDELINES

- When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
- After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

LEAKAGE CURRENT COLD CHECK

- Unplug the AC cord and connect a jumper between the two prongs on the plug.
- 2. Measure the resistance value, with an ohm meter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. The resistance value must be more than $5M\Omega$.

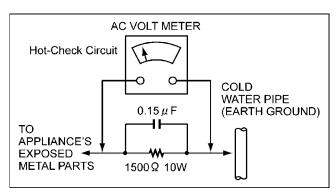


Figure1

LEAKAGE CURRENT HOT CHECK (See Figure 1)

- Plug the AC cord directly into the AC outlet.
 Do not use an isolation transformer for this check.
- 2. Connect a $1.5k\Omega$, 10W resistor, in parallel with a 0.15μ F capacitor, between each exposed metallic part on the set an a good earth ground such as a water pipe, as shown in Figure 1.
- 3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
- 4. Check each exposed metallic part, and measure the voltage at each point.
- Reverses the AC plug in the AC outlet repeat each of the above measurements.
- 6. The potential at any point should not exceed 0.15 volts RMS. A leakage current tester (Simpson Model 229 equivalent) may be used to make the hot checks, leakage current must not exceed 0.1 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

ELECTROSTATICALLY SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically sensitive (ED) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

- Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground.
 - Alternatively, obtain and wear a commercially available discharging wrist trap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
- After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- Use only a grounded tip soldering iron to solder or unsolder ES devices.
- Use only an anti-static solder removal device classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
- Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
- Do not remove a replacement ES device from its protective package until immediately before you are ready to install it.
 - (most replacement ES devices are package with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
- Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.
 - CAUTION: Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
- 8. Minimize bodily motions when handling unpacked replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device).

X-RADIATION

WARNING

- 1. The potential source of X-radiation in EVF sets is the High Voltage section and the picture tube.
- When using a picture tube test jig for service, ensure that jig is capable of handling 10kV without causing xradiation.

Note: It is important to use an accurate periodically calibrated high voltage meter.

3. Measure the High Voltage. The meter (electric type) reading should indicate 2.5kV, ± 0.15kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure. To prevent an x-radiation possibility, it is essential to use the specified picture tube.

SECTION 2

SERVICE INFORMATION

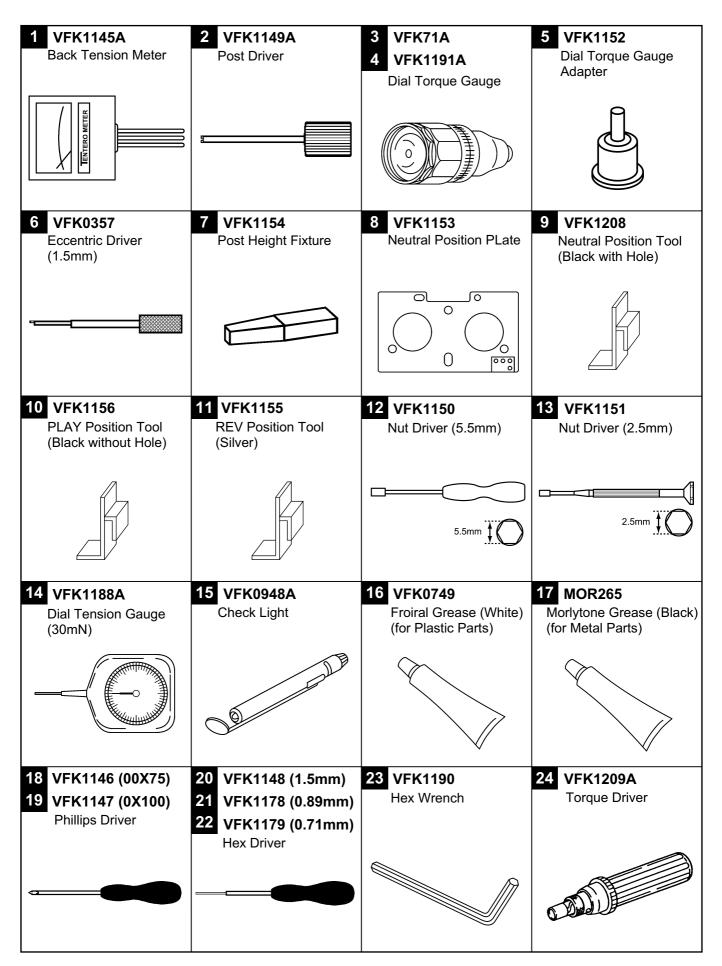
CONTENTS

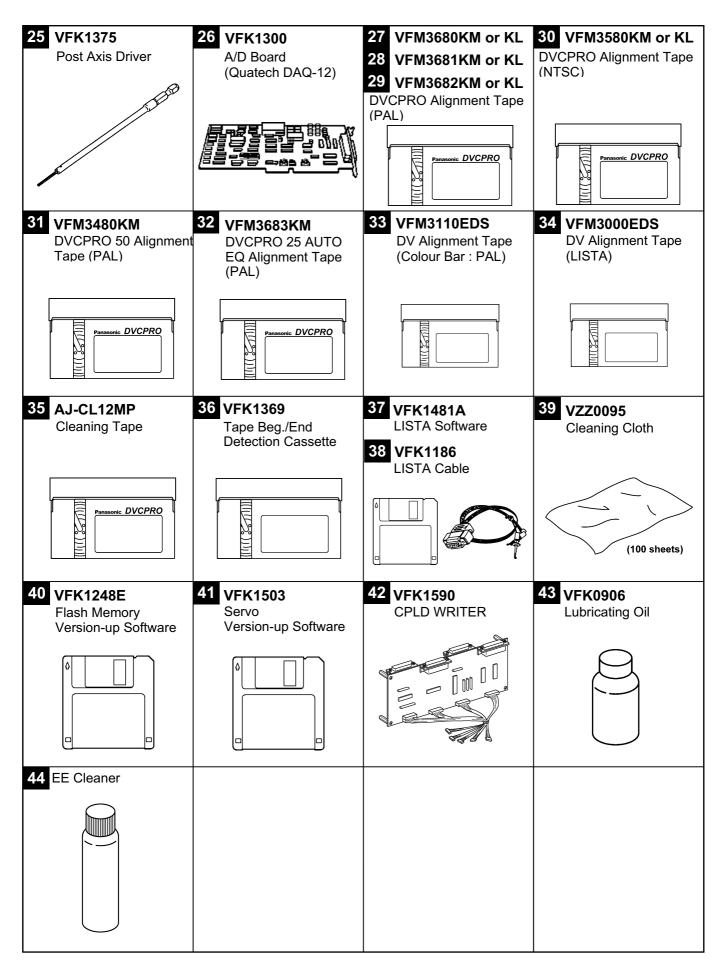
1.	Servicing Fixtures & Tools	INF-1
2.	Alignment Tape	
	2-1. VFM3580KM / L (NTSC) (25 M adjustment tape)	INF-4
	2-2. VFM3680KM (PAL) (25 M adjustment tape)	INF-4
	2-3. VFM3681KM / L (PAL) (LISTA adjustment tape)	INF-4
	2-4. VFM3682KM / L (PAL) (X-value adjustment tape)	INF-4
	2-5. VFM3010EDS (NTSC)/ VFM3110EDS (PAL) (DV adjustment tape	e)INF-5
	2-6. VFM3000EDS (DV (LISTA) adjustment tape)	INF-5
	2-7. VFM3480KM (PAL) (50M adjustment tape)	INF-5
	2-8. VFM3683KM(PAL) (25M ATUO EQ adjustment tape)	INF-5
3.	List of Recommended Measuring Instruments	
4.	Maintenance	
	4-1. Maintenance Schedule	
	4-2. Layout of the Maintenance Parts	
	4-3. Mechanical Adjustment	
	4-3-1. Table of TEST POINT	
	4-3-2. Classified list	
	4-3-3. Connector Number and Name of P.C. Board	
	4-3-4. No Tape Loading Procedure	
	4-3-5. Connector Location of Servo P.C. Board	
5.	Manual Tape Eject Method	
6.	CLEANING PROCEDURES	_
	6-1. Cleaning of Head Chips: (Daily)	
	6-2. Cleaning of Cylinder Lead: (Weekly)	
	6-3. Cleaning of A/C Head: (Weekly)	
	6-4. Cleaning of Pinch Roller and Capstan: (Weekly)	
	6-5. Cleaning of Post: (Weekly)	INF-13
7.	SOFTWARE VERSION AND HOUR METER	
	CONFIRMATION PROCEDURE	
	7-1. To get into the DIAG mode (To display Hour Meter)	
	7-2. To display the software version	INF-15

	7-3. DI	AG menu display mode	INF-15
8.	HOUR M	ETER RESET PROCEDURE	INF-16
9.	SOFTWA	ARE VERSION UPGRADE METHOD	INF-17
	9-1. Se	rvice Operation of Software Version Upgrade	INF-17
	9-2. Ve	rsion Upgrade for the Built-in Microcomputer with Flash Memory	INF-19
	9-2-1.	Items required for flash memory writing	INF-19
	9-2-2.		
	9-2-3.	Set Up Procedure of ROTARY SW	INF-19
	9-3. Ve	rsion Upgrade Procedure of KEYBOARD and AV Microprocessor	INF-20
	9-3-1.	Installation of the flash memory version up software	INF-20
	9-3-2.	Version Upgrade Procedure of KEYBOARD Microprocessor	INF-20
	9-3-3.	Version Upgrade Procedure of AV Microprocessor	INF-23
	9-4. Ve	rsion Upgrade Procedure of SERVO Microprocessor	INF-25
	9-5. Ve	rsion Upgrade Procedure of PLD (Xilinx)	INF-27
	9-5-1.	Preparation	INF-27
	9-5-2.		
	9-5-3.		
		AL SWITCH SETTING METHOD	
11.	ERROR	RATE DISPLAY AND CONFIRMATION PROCEDURE	INF-32
	11-1. Dis	splay procedure without open the service menu.	
	`	uring normal operation)	
		splay Procedure with opening service menu (On service mode)	
		andard of Error rate	
		mparison of Error Rate and Channel Condition lamp	
12.		MENU INFORMATION	
		rvice Menu Operation method	
		rvice Menu Contents	
		FF CHECK POINT TABLE	
14.	BOARDS	S LOCATION	INF-61

1. Servicing Fixtures & Tools

No.	PART No.	FIXTURE & TOOL NAME	REMARK
1	VFK1145A	Back Tension Meter	KEWIARK
2	VFK1149A VFK1149A	Post Driver	
3	VFK1149A VFK71A	Dial Torque Gauge (1.5cN·m)	150g
4	VFK/1A VFK1191A	Dial Torque Gauge (1.5cN·m) Dial Torque Gauge (0.45cN·m)	45g
5	VFK1191A VFK1152	Dial Torque Gauge (0.450N-III) Dial Torque Gauge Adapter	459
6	VFK1152 VFK0357	Eccentric Driver (1.5mm)	
-	VFK0357 VFK1154	,	
7 8	VFK1154 VFK1153	Post Height Fixture Neutral Position Plate	
9	VFK1193 VFK1208	Neutral Position Tool (Black with Hole)	
10	VFK1206 VFK1156	PLAY Posotion Tool (Black with note)	
		REV Position Tool (Silver)	
11	VFK1155 VFK1150		
12	VFK1150 VFK1151	Nut Driver (5.5mm)	
	VFK1151 VFK1188A	Nut Driver (2.5mm)	20-
14	VFK1188A VFK0948A	Dial Tension Gauge (300mN) Check Light	30g
15		•	For Plantic Ports
16	VFK0749	Froiral Grease (White)	For Plastic Parts
17	MOR265	Morlytone Grease (Black)	For Metal Parts
18	VFK1146	Phillips Driver (00 - 75)	
19	VFK1147 VFK1148	Phillips Driver (00 - 100)	
20		Hex Driver (1.5mm)	
21	VFK1178 VFK1179	Hex Driver (0.89mm)	
22		Hex Driver (0.71mm)	
23	VFK1190	Hex Wrench	(0.41
24	VFK1209A	Torque Driver (4cN·m-30cN·m)	(0.4kgf·cm -3kgf·cm)
25	VFK1375	Post Axis Driver (1.5mm)	Substitute for VFK0912
26	VFK1300	A/D Board (DAQ-12 Quatech)	- " \/FM2C00KI
27	VFM3680KM	DVCPRO Alignment Tape (No.1) (for PAL)	or VFM3680KL
28	VFM3681KM	DVCPRO Alignment Tape (No.2) (for PAL)	or VFM3681KL
29	VFM3682KM	DVCPRO Alignment Tape (No.3) (for PAL)	or VFM3582KL
30	VFM3580KM	DVCPRO Alignment Tape (No.1) (for NTSC)	or VFM3680KL
31	VFM3480KM	DVCPRO 50 Alignment Tape (for PAL)	
32	VFM3683KM	DVCPRO 25 Auto EQ Alignment Tape (for PAL)	
33	VFM3110EDS	DV Alignment Tape (Colour Bar) (for PAL)	
34	VFM3000EDS	DV Alignment Tape (LISTA)	
35	AJ-CL12MP	Cleaning Tape	Sales route
36	VFK1369	Tape Beg./End Detection Cassette	
37	VFK1481A	LISTA Software	
38	VFK1186	LISTA Cable	
39	VZZ0095	Cleaning Cloth	
40	VFK1248E	Flash Memory Version-up Software	
41	VFK1503	Servo Version-up Software	
42	VFK1590	CPLD WRITER	
43	VFK0906	Lubricating Oil	
44		EE Cleaner (OLYMPUS CHEMITECH)	





2. Alignment Tape

2-1. VFM3580KM / L (NTSC) (25M adjustment tape)

TIME	VIDEO		PCM AUDIO		CI	JE
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar SMPTE(75%)	Confirmation of the composite video level			1KHz 0VU	Confirmation of
7:00	Color bar (100%)	Confirmation of the composite video level		Confirmation of	TKH2 0V0	the cue level
14:00	H sweep	Frequency characteristic	1KHz –20dB	Confirmation of the audio level	6KHz 0VU	A/C head azimuth
18:00	Bow tie (500K)	Y/C timing				adjustment
22:00	Pulse & bar	Y/C timing			300, 500, 1K 2K, 4K, 6KHz	Frequency characteristic
26:00	Area marker	Video start timing				

2-2. VFM3680KM / L (PAL) (25M adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar 100%	Confirmation of the composite video level			1KHz Reference	Confirmation of
10:00	H Sweep	Frequency Response	1KHz	Audio level	level	the cue level
14:00	Area Markers		-18dBu	Confirmation	6KHz	A/C head
18:00	Bowtie (500K)	Y/C Timing			Reference level	azimuth adjustment
22:00	Pluse & Bar	Y/C Timing			1KHz 300KHz~6KHz	Frequency Response
26:00 30:00	Multi Pulse	Y/C Timing				

2-3. VFM3681KM / L (PAL) (LISTA adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	ITI pattern	Linearity adjustment				

2-4. VFM3682KM / L (PAL) (X-value adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar (75%) (with drop-out track)	X-value adjustment			6KHz 10VU	X-value adjustment

2-5. VFM3010EDS (NTSC)/ VFM3110EDS (PAL) (DV adjustment tape)

TIME	VIE	DEO	PCM A	AUDIO	Cl	JE
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar	EQ adjustment	1,102.5KHz			

2-6. VFM3000EDS (DV (LISTA) adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	LISTA signal	Adjustment of the linearity				

2-7. VFM3480KM (PAL) (50M adjustment tape)

TIME	IE VIDEO		PCM	PCM AUDIO		UE
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar (with teletext) (100%)	Confirmation of video level and teletext level				
4:00	Color bar (75%)	Confirmation of the video level				
7:00	Mulitiburst (Y/Pb/Pr)	Frequency characteristic	997KHz –20dBu	Confirmation of the audio level	1KHz 0VU	Confirmation of the cue level
10:00	Mulitiburst (Y)	Y-Frequency characteristic				
13:00	Bowtie	Y/C Timing				
16:00	Area Marker	Video start timing				

2-8. VFM3683KM (PAL) (25 AUTO EQ adjustment tape)

3. List of Recommended Measuring Instruments

MODEL NO. (Example)	NAME	REMARK
TSG1910 (NTSC)	NTSC analog composite signal generator (with CF	
	OUT)	
TSG1411 (PAL)	PAL analog composite signal generator (with CF OUT)	
	SCH meter (NTSC)	
1760 (op. SC) or 1780R	Waveform monitor (NTSC)	Tectronix
	Vector scope (NTSC)	
	SCH meter (PAL)	
1761 (op. SC) or 1781R	Waveform monitor (PAL)	
	Vector scope (PAL)	
	Oscilloscope	
	Digital voltmeter (D.V.M.)	
	Frequency counter	
	Audio noise meter	
	Audio analyzer	

4. Maintenance

4-1. Maintenance Schedule

VTR uses many wearable components. Deterioration and/or wear of them may cause some mulfunction. Dust and dirt also may couse it. Therefore the following preventive maintenance is recommended to be done periodically in order to maintain VTR in the good condition so that VTR can work stably.

	D. A	Do (No		Но	urs of use	(unit: hou	ırs)	
	Part name	Part name Part No.		4,000H	6,000H	8,000H	10,000H	12,000H
-	Cleaning of the tape transport				C: Every	500 hours		
-	Mechanical Chassis Unit	VXY1538Z1						R
1	Cylinder Unit	VEG1501	R	R	R	R	R	IM
2	Pinch Arm Unit	VXL2835	R, G	R, G	R, G	R, G	R, G	IM
3	Cleaning Arm Unit	VXL3027	R	R	R	R	R	IM
4	S Reel Motor Unit	VEM0686		R		R		IM
5	T Reel Motor Unit	VEM0687		R		R		IM
6	Thrust Screw	VXQ0556		R, L		R, L		IM
7	S1 Loading Arm Unit	VXL2812			R			IM
8	T1 Boat Unit	VXA6379			R			IM
9	S5 Post Base Unit	VXA6052			R			IM
10	Tension Arm Unit	VXL2832			R			IM
11	A/C Head Unit	VED0419						IM
12	Loading Motor Unit	VEM0645						IM
13	Reel Drive Motor Unit	VEM0585						IM
14	Mode SW Unit	VES0918						IM
15	Pinch Solenoid	VSJ0227						IM
16	S Brake Solenoid	VSJ0216						IM
17	T Brake Solenoid	VSJ0216						IM
18	Distinction SW Unit	VXA6199						IM
19	Cleaner Solenoid	VSJ0226						IM
20	Main Cam Cear	VDG1168						IM
21	M Stopper Solenoid	VSJ0216						IM
-	Front Loading Unit	VXA6593						R
-	Slot In Motor	VXA5597						F
-	Fan Motor	VRF0208	R	eplace afte	er every 10,	000 h of o	peration tin	ne
-	LCD Unit	TR-LM7WS1VS	R	eplace afte	er every 10,	000 h of o	peration tin	ne

Replacement of the mechanical chassis unit is recommended for the 12,000 h maintenance.

C: Perform cleaning.

R : Objective parts to be replaced.

G: At the time of replacement, wipe off the old grease and apply new grease. (Morlytone grease)

L : Lubrication is necessary.

IM: Included in the mechanical chassis unit.

When the mechanical chassis unit is not replaced, replacement as a single part is required.

F: Included in the front-loading unit.

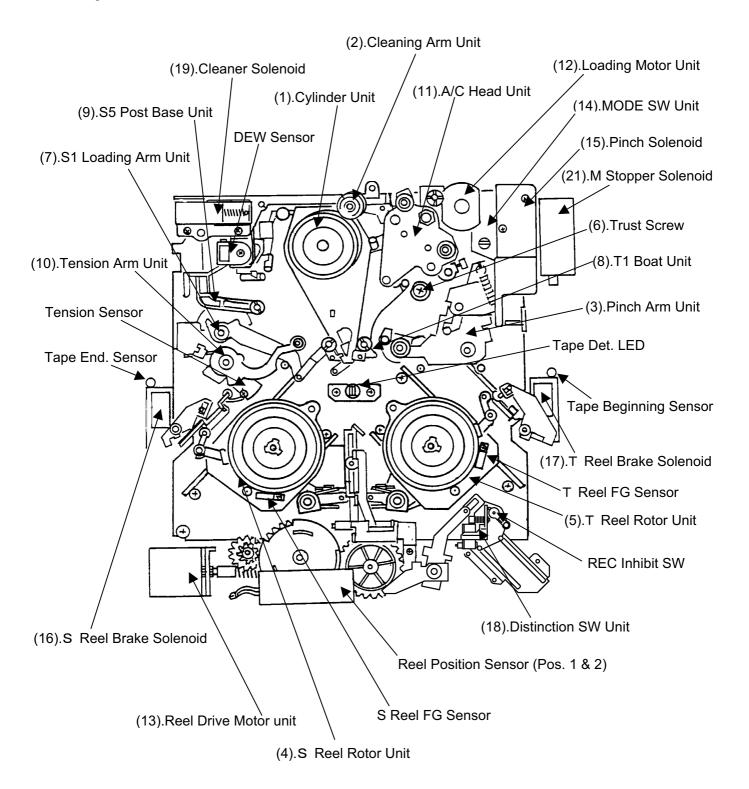
<Note:>

The Hours of use indicates the cylinder rotation time (DRUM RUN).

The maintenance execution time shown in the chart is recommendation for standard maintenance execution. This is not the life of the various parts. The life is influenced by temperature, humidity, dust, etc.

Please refer to the most recent execution outline, as the maintenance specifications and the part numbers may change.

4-2. Layout of the Maintenance Parts



4-3. Mechanical Adjustment

Please perform adjustment and replacement following this section and separated service manual "DVCPRO MECHANISM" (order No.VSD9912M914) together.

4-3-1. Table of TEST POINT

		AJ-LT95			
Name		VTR 1	VTR 2		
[Tension A	rm Adjustment]				
TENSION		ENCORDER VR1board: TP8	ENCORDER VR2 board: TP8		
TENSION C	FFSET	"A05 : TENSION OFST" (Service menu)	"A05 : TENSION OFST" (Service menu)		
TENSION G	SAIN	ENCORDER VR1 board: VR7	ENCORDER VR2 board: VR7		
[Photo Sen	sor Voltage Adju	ustment]			
S-side & T-side	de	"I02 : S PHOTO/T PHOTO"	"I02 : S PHOTO/T PHOTO"		
SENSOR VO	LTAGE	(Service menu)	(Service menu)		
Adjustment P	oint of S-side	MAIN CONTROL board: VR602(VTR1 side)	MAIN CONTROL board: VR602(VTR2 side)		
Adjustment P	oint of T-side	MAIN CONTROL board: VR601(VTR1 side)	MAIN CONTROL board: VR601(VTR2 side)		
[Tape Pass	, A/C Head Adju	tment]			
R/P-ENV L		RF AMP 1 board: TP401	RF AMP 2 board: TP601		
PB/ENV L		(selected by Service menu)	RF AMP 2 board: TP701		
R/P-ENV R		RF AMP 1 board: TP501	RF AMP 2 board: TP401		
PB/ENV R		(selected by Service menu)	RF AMP 2 board: TP501		
R/P-HSW L		ENCORDER VR1 board: TP7	ENCORDER VR2 board: TP7		
PB-HSW L		(selected by Service menu)	RF AMP 2 board: TP901		
LIVE-CTL		ENCORDER VR1 board: TP2	ENCORDER VR2 board: TP2		
CUE		AUDIO VIDEO : TP40501(FRONT side)	AUDIO VIDEO : TP45501(REAR side)		
[LISTA Adj	ustment]				
ATF ERR		DIGITAL1 board: TP3512	DIGITAL2 board: TP54321		
TRG	R/P HSW L	ENCORDER VR1 board: TP7	ENCORDER VR2 board: TP7		
	PB HSW L	(selected by Service menu)	RF AMP 2 board: TP901		
ATF GAIN		Select the EVR on the SERVICE MENU			
		(Refer to following table <lista adjustment="" mode="">)</lista>			

<A/C Head Adjustment Mode>

Adjustment Name	Format select	Adjustment mode (Selected on SERVICE MENU)
Azimuth, X value adj.	25M	Select the item "RP LIN 25M"
	50M	Select the item "RP LIN 50M"

<LISTA Adjustment Mode>

	Adjustment Mode			
Adjustment Name	Format Select (LISTA soft)	Selected Item on Service Menu	TRG Connection	
Sens. Adjustment (R/P Head)		"A10 : RP GAIN 50M"	R/P-HSW L	
Linearity Adjustment	50M mode "A11 : RP LIN 50M" I		R/P-HSW L	
Sens. Adjustment (PB Head)		"A12 : PB GAIN 50M"	PB-HSW L	
Sens. Adjustment (R/P Head) (25M compatibility)		"A14 : RP GAIN 25M"	R/P-HSW L	
Linearity Adjustment (25M compatibility)	25M mode	"A15 : RP LIN25M"	R/P-HSW L	
Sens. Adjustment (PB Head) (25M compatibility)		"A16 : PB GAIN 25M"	PB-HSW L	

4-3-2. Classified list

<Mechanical Adjustment Procedure (page 2-11 to 2-52) of DVCPRO MECHANISM Service mannal>

ITEM	PAGE Number	The number or character on classified list apply to AJ-LT95
3-9. Photo Sensor Voltage Adjustment	2-16	С
		(After select the item on service
		menu, adjust VR on the board.)
3-11. Envelope Waveform Adjustment	2-18	E
3-15. A/C Head Height Adjustment	2-22	Е
3-17. A/C Head Height Confirmation	2-24	Е
3-18. A/C Head Azimuth and X-value Adjustment (50M)	2-26	Α
3-19. REV Tape Pass Confirmation and Adjustment	2-29	Е
3-20. REV (-1) Mode Setting procedure	2-30	2
3-21. CTL Self recording Level Confirmation	2-30	Е
3-23. Confirmation of Envelope REV,REW and FF mode	2-31	В
3-29. LISTA Adjustment Procedure	2-35	Procedure (4)
3-30. LISTA Connection and Boot Up	2-39	Α
3-32. LISTA Sensitivity Adjustment and Sensitivity Detection	2-43	G
3-34. Self-REC/PLAY Envelope Waveform Confirmation	2-51	В

In addition to items indicated above table, select "DVCPRO 50" on 《FORMAT SELECT》 screen and select "AJD950" on 《VIDEO SELECT》 screen for menu selection after boot up of LISTA Software that is described on page 2-40.

4-3-3. Connector Number and Name of P.C.Board

< Major Mechanical Parts Replacement and Adjustment Procedure (Page 3-1 to 3-25) of DVCPRO MECHANISM Service manual >

ITEM	Page Number	Connector Number (Common for VTR1 & 2)	Name of P.C.Board (Common for VTR1 & 2)
1-1. Cylinder Unit Replacement	3-1	(A): P23133	(B): Servo Drive
1-5. Supply & Take-up Reel Rotor Unit Replacement	3-4	(A): P23134 (B): P23135	(B): Servo Drive
1-8. Supply Brake Solenoid Replacement and Adj.	3-7	(A): P23115	(B): Servo Drive
1-9. Take-up Brake Solenoid Replacement and Adj.	3-8	(A): P23115	(B): Servo Drive
1-10. Pinch Solenoid Replacement	3-9	(A): P23120	(B): Servo Drive
1-13. Loading Motor Replacement	3-10	(A): P23121	(B): Servo Drive
1-14. Mode SW Unit Replacement	3-11	(A): P23122	(B): Servo Drive
1-23. A/C Head Replacement & Adjustment	3-18	(A): P52006(VTR1)	(B): RF AMP 2
		(A): P52004(VTR2)	
		(C): P23130	(D): Servo Drive
1-24. Cleaner Solenoid Replacement & Adj.	3-20	(A): P23111	(B): Servo Drive
1-25. Distinction SW Unit Replacement	3-21	(A): P23117	(B): Servo Drive
1-27. Reel Drive Motor Unit Replacement	3-22	(A): P23116	(B): Servo Drive
1-30. M-Stopper Solenoid Replacement & Adj.	3-24	(A): P23124	(B): Servo Drive

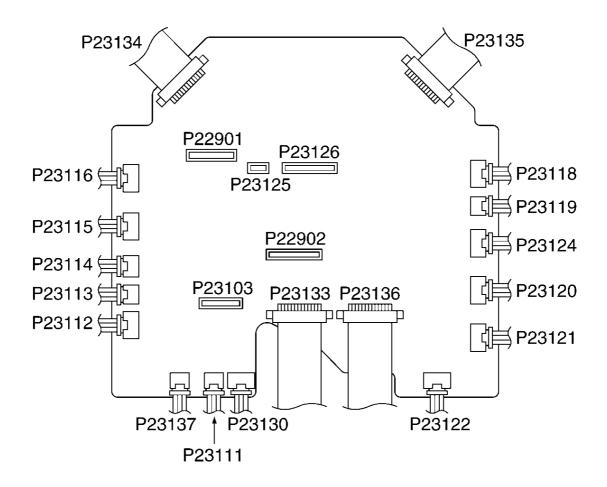
In addition to items indicated above table, TYPE A on CHART C is for AJ-LT95 to implement "1-6.Main Breke Toroue confirmation" on page 3-6.

4-3-4. No Tape Loading Procedure

[Procedure]

Selected Menu (on Service Menu)	Selected Item	Loading Procedure	Unloading Procedure
SERVO ADJUST	T TORQUE	Press VTR1/2 button	Press C button

4-3-5. Connector Location of Servo P.C.Board



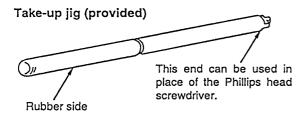
5. Manual Tape Eject Method

When a tape can not be ejected by some trouble, the tape can be removed manually as follows.

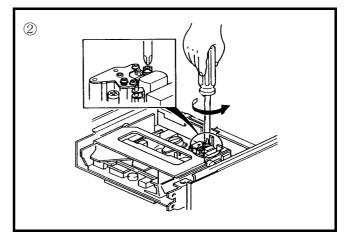
- 1. Turns power off and remove the Top Case Unit.
- 2. Rotate the red plastic screw by a Phillips head screwdriver counterclockwise pushing the screw. It needs to rotate until post start to move.(see ②)
- 3. Since tape slack will occuer when the post is unloaded, rotate the supply reel to wind up the tape.

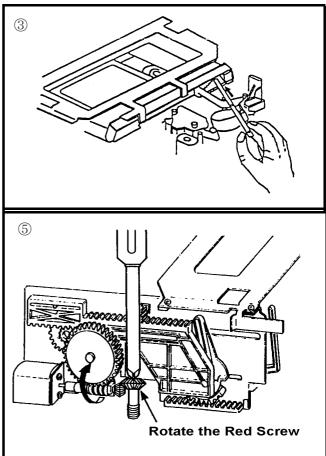
How to wind up the tape (see ③)

- a. Insert the rubber side of the take-up jig to the cassette rid opening position from mechanism side
- b. Turn the flange of the supply reel in the direction of winding up to eliminate the tape slack. (Take care not to damage the tape in the process.)



- 4. Repeat item 2 and 3 until the tape is wound up completely inside of the cassette.
- 5. When the tape is completely gotten inside of the cassette, rotate the red screw in front of the worm gear of the cassette down motor clockwise by a Philipshead screwdriver pushing the screw. Remove the cassette with care not to pinch the tape by cassette rid when it close.





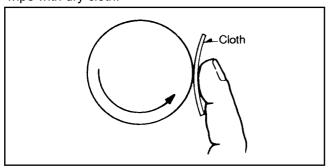
6. Cleaning Procedures

Note: Turns power off during cleaning.

Make sure the power is OFF before cleaning. Use ethanol(more than 99% purity) as cleaning liquid.

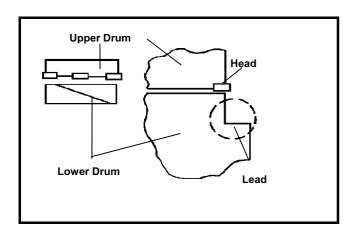
6-1 Cleaning of Head Chips: (Daily)

Clean heads by applying even pressure and rotating cylinder a few times. Never wipe in up and down motion. Never touch a cylinder by naked hand. First wipe with a cloth soaked by cleaning liquid. Then wipe with dry cloth.



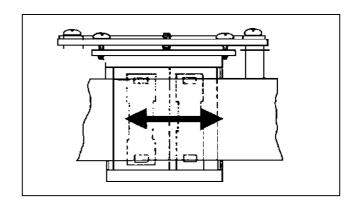
6-2. Cleaning of Cylinder Lead: (Weekly)

Be careful not to touch a head chip. Clean the Cylinder lead with a tooth pick.



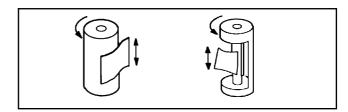
6-3. Cleaning of A/C Head: (Weekly)

Wipe the A/C head with a cloth soaked by cleaning liquid. Wipe again with a dry cloth.



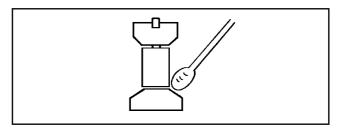
6-4. Cleaning of Pinch Roller and Capstan: (Weekly)

Wipe the Pinch Roller and Capstan with a cloth soaked by cleaning liquid.



6-5. Cleaning of Post :(Weekly)

Wind a cloth on a pick. Wipe again with a dry cloth. For metal posts wipe with cleaning liquid. Then wipe dry cloth again.



Note:

Use the clean cloth for cleaning purpose. Do not use any dirty cloth.

The Cleaning Cloth can be ordered as service part. The part number indicated as below.

CLEANING CLOTH: VZZ0095

7. Software Version and Hour Meter Confirmation Procedure

- Display the Software version
- Display the Hour Meter

The units system software version and hour meter can be viewed on the DIAG menu.

7-1. To get into the DIAG mode (To display Hour Meter)

(1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.

Note : The Operation hour is displayed on only VTR2 monitor screen.

(2). Turn the Search Dial to move item.

Turn it clockwise (FWD) to move down and counterclockwise (REV) to move up.

Note: Remember that the selection cannot be done in the shuttle mode. Set the unit to the JOG mode.

DIAG-M	DIAG-MENU HOUR METER				
<vtr 1<="" td=""><td>></td><td></td></vtr>	>				
* H01	DRUM RUN	10000H			
H02	TAPE RUN	10000H			
H03	THREADING	10000T			
H11	DRUM RUN r	10000H			
H12	TAPE RUN r	10000H			
H13	THREADING r	10000T			

Hour	weter	טוspiay	(VIRT	siae)
------	-------	---------	-------	-------

DIAG-MENU HOUR METER				
<vtr 2<="" td=""><td>></td><td></td></vtr>	>			
* H00	OPERATION	10000H		
H01	DRUM RUN	10000H		
H02	TAPE RUN	10000H		
H03	THREADING	10000T		
H11	DRUM RUN r	10000H		
H12	TAPE RUN r	10000H		
H13	THREADING r	10000T		

Hour Meter Display (VTR2 side)

Details of the hour meter display are given below.

	Item	Data	Description
No.	Display	Display	Description
H00	OPERATION	00000H 99999H	The period of time how long power has been on by the unit of hour.
H01	DRUM RUN	00000H 	The period of time how long drum has been rotating by the unit of hour.
H02	TAPE RUN	00000H 99999H	The period of time how long the tape transport has worked in the fast forward, rewind, play, search (JOG, VAR, SHTL), recording or editing mode (but not in the STILL mode with JOG, VAR and SHTL) by the unit of hour.
H03	THREADING	00000T 99999T	The number how many times the tape threading and unthreading has been done.

7-2. To display the software version

(1). Press the SHIFT + FF buttons so that the display changes from hour meter to software version.

NOTE: Display software is displayed on only VTR1 side. KEYBOARD software version is displayed on only VTR2 side. And also DV/R software version displayed on only VTR2 side.

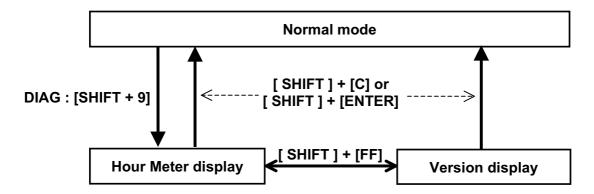
DIAG-MENU VERSI	DIAG-MENU VERSION				
<vtr 1=""></vtr>					
DISPLAY	Ver<1.00-00-0.00>				
AV-SYSCON	Ver<1.00-00-0.00>				
SERVO	Ver<1.00-00-0.00>				
DV/P	Ver<1.00-00-0.00>				
END					

DIAG-MENU VERSION						
<vtr 2=""></vtr>						
KEYBOAED	Ver<1.00-00-0.00>					
AV-SYSCON	Ver<1.00-00-0.00>					
SERVO	Ver<1.00-00-0.00>					
DV/P	Ver<1.00-00-0.00>					
DV/R	Ver<1.00-00-0.00>					
END						

Version Display (VTR1 side)

Version Display (VTR2 side)

7-3. DIAG menu display mode



- Press the DIAG [SHIFT] + [9] buttons so that the display change to DIAG mode from normal mode. Then Hour Meter display appear on screen first.
- Display changes hour meter or version by press the [SHIFT] + [FF] buttons alternately.
- Press the [SHIFT] + [C] or [SHIFT] + [ENTER] buttons, then it move back to normal mode from the DIAG mode.

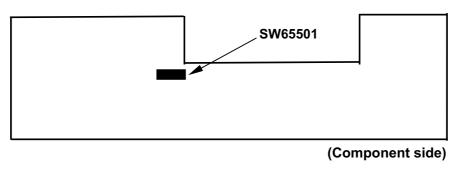
8. Hour Meter Reset Procedure

- 1. Eject tape.
- 2. Set the bit5 to OFF and bit6 to ON of SW65501 on MAIN CONTROL P.C. Board.
- 3. Press the DIAG (SHIFT + 9) buttons. The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- Set the cursor to mark "r" indicated item (item H11 to H13).
 NOTE: The Hour Meter indication can be reset individually, DRUM RUN r, TAPE RUN r, and THREADING r.
- 5. Press the reset button (VTR 1 and VTR 2 side follow your request), then following message appears.

< In case of select the DRUM RUN r > HOUR NETER INIT SET <VTR-1> DRUM RUN r OK? YES <PLAY> / NO <STILL>

- 6. To execute the reset function, press "PLAY" button.
- 7. To cancel the reset function, press "STILL" button.

MAIN CONTROL P.C. Board



9. Software Version Upgrade Method

9-1. Service Operation of Software Version Upgrade.

In AJ-LT95, some software which DIAG menu can display version and PLDs are installed. Please refer to type of IC as indicated in below.

	Name	Type	Board	Ref No.	Location
_	DISPLAY	Microprocessor	Display Control	IC68002	F1
	KEYBOARD	FLASH Memory	Main Control	IC65001	C1
VTR1	AV-SYSCON	AV-SYSCON FLASH Memory Main Con		IC60101	В3
	SERVO	FLASH Memory	Main Control	IC21102	D3
	DV/P	Microprocessor	DIGITAL 1	VEP88234U	F5
	PLD	EPROM	Main Control	IC60201	B1
	PLD	EPROM	Main Control	IC21201	C2
	PLD	EPROM	Main Control	IC21901	F4
	PLD	One time ROM	DIGITAL 1	IC30002	B4
	PLD	One time ROM	DIGITAL 1	IC34102	D3
VTR2	TR2 AV-SYSCON FLASH Memory		Main Control	IC62101	L3
	SERVO	FLASH Memory	Main Control	IC21502	H3
	DV/P	Microprocessor	DIGITAL 2	VEP88234U	I1
	DV/R	Microprocessor	DIGITAL 2	VEP88234U	14
	PLD	EPROM	Main Control	IC62201	L1
	PLD	EPROM	Main Control	IC21601	J2
	PLD	One time ROM	DIGITAL 2	IC30252	E5
	PLD	One time ROM	DIGITAL 2	IC30502	B1

The Microprocessor on Display Control Board, which is type of ISP, is soldered on the board. Plaese replace it to new IC for version upgrade.

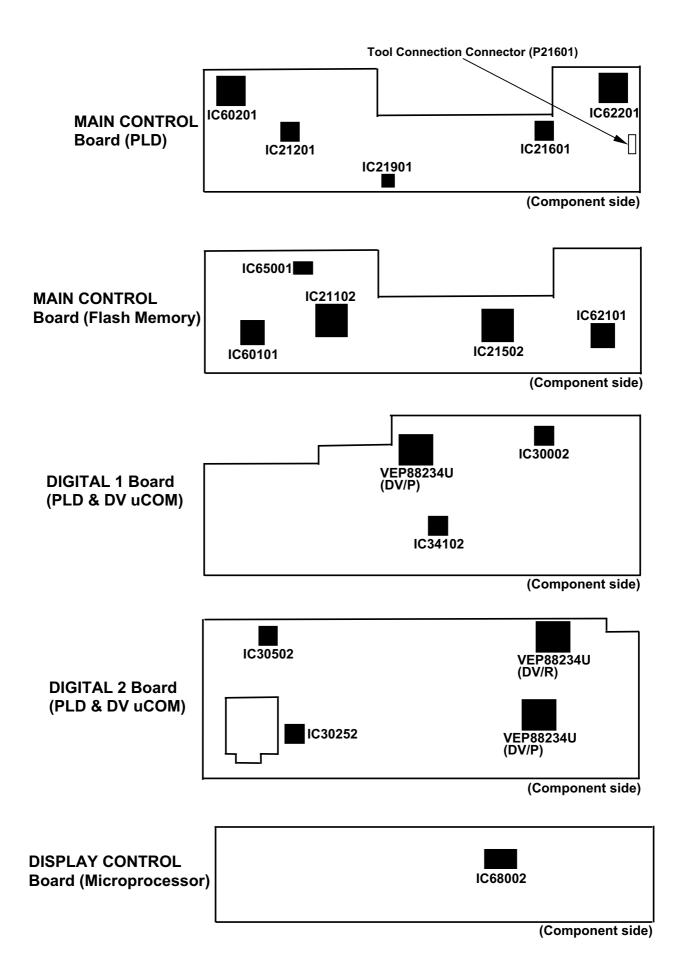
The Flash Memory (Built-in Microcomputer with Flash Memory) on Main Control board can be upgraded by version up software. Upgrade procedure is mentioned in this section.

The Microprocessor on DIGITAL 1 and 2 board are soldered on small board (DV uCOM board). The DV uCOM board is inserted to IC socket on DIGITAL board. Please replace it to new DV uCOM board for version upgrade.

The PLD on DIGITAL 1 and 2 board, which is type of One time ROM, is inserted to IC socket. Please replace it to new IC for version upgrade.

The PLD on MAIN CONTROL board can be upgraded with the PLD writer. Connect the PLD writer to respective connector on MAIN CONTROLL board and run the PLD writing software. Following chart shows referance namber of connectors and PLD manufacturer.

board	Ref No.	Connector	Number of pins	PLD Maker
MAIN CONTROL	IC62201	P21601	8P	XILINX
MAIN CONTROL	IC60201	P21601	8P	XILINX
MAIN CONTROL	IC21201	P21601	8P	XILINX
MAIN CONTROL	IC21601	P21601	8P	XILINX
MAIN CONTROL	IC21901	P21601	8P	XILINX



9-2. Version Upgrade for the Built-in Microcomputer with Flash Memory

The microcomputers (A/V, KEYBOARD, SERVO) on the **MAIN CONTROL** circuit boards have built-in flash memory. For the KEYBOARD and AV software version up, use the "**Flash memory version up software** (**VFK1248E**)". For the Servo software version up, use the "**Servo version up software** (**VFK1503**)"

9-2-1. Items required for flash memory writing

Personal computer compatible with Windows 95/98

RS-232C cable (9-pin cross-cable)

Flash memory version up software · · · · · · VFK1248E

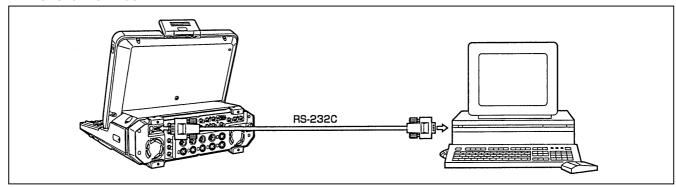
(For KEYBOARD and AV version upgrade)

NOTE: The old version sofnare (VFK1248A) can not be used.

(For SERVO version upgrade)

9-2-2. Connection of the RS232C Cable

Connect the RS-232C Cross Cable between COM port of Personal Computer and EDL terminal on Rear Panel of AJ-LT95.



9-2-3. Set Up Procedure of ROTARY SW

For the FLASH MERORY version up with Version Up Software, settling of ROTARY SW is requried. The ROTARY SW is located beside EDL terminal on the REAR PANEL, which is hidden under the Rubber Cap as indicated following figure. Remove the Rubber Cap and set the ROTARY SW by following explanation

When select the 0: Normal Operation

When select the 1: Upgrade the KEY BOARD

Microprocessor

When select the 2: Upgrade the SERVO

Microprocessor of VTR1

When select the 3: Upgrade the SERVO

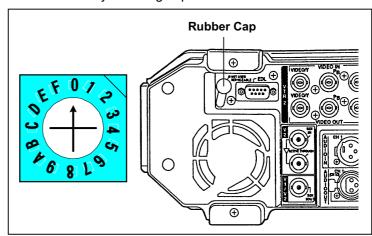
Microprocessor of VTR2

When select the 4: Upgrade the AV/SYS

Microprocessor of VTR1

When select the 5: Upgrade the AV/SYS

Microprocessor of VTR2



NOTE: Please set the ROTARY SW before turn on power of AJ-LT95.

9-3. Version Upgrade Procedure of KEYBOARD and AV Microprocessor

9-3-1. Installation of the flash memory version up software

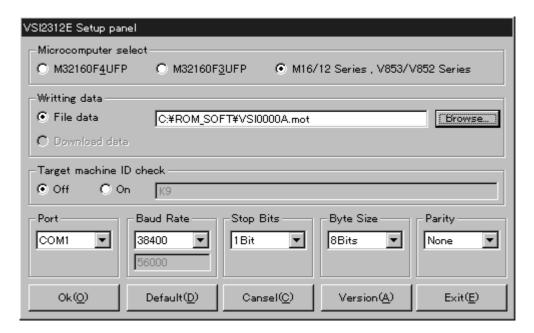
Copy the following file to any directory on a personal computer compatible with Windows 95/98. (After execution of the software, an ".INI" file will be created in the same directory as the program file, but this may be left or may be deleted as desired.)

Program File

VSI2312E.EXE

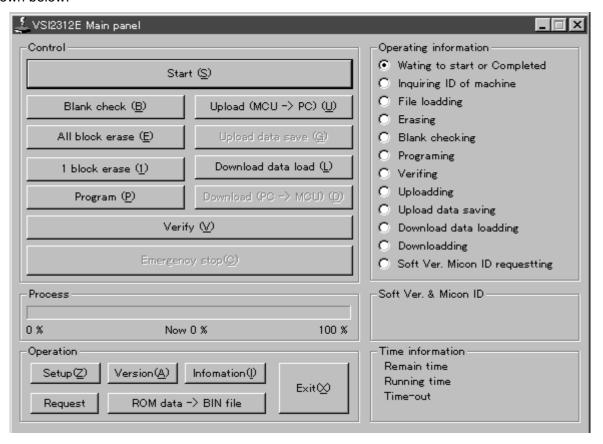
9-3-2. Version Upgrade Procedure of KEYBOARD Microprocessor

- Boot up the personal computer in the condition that "9-2-2. Connection of the RS232C cable" and "9-2-3. Set Up Procedure of ROTARY SW" is completed.
- 2. Turn on the power of AJ-LT95. After turn on the power, the character "rst" is displayed on Event Number Display Lamp and AJ-LT95 goes to Auto Off mode, then an Alarm beeps 4 times.
- Boot up the flash memory version up software.
 (Double-click the program file "VSI2312E.EXE", which had been copied to any directory, or create a shortcut to "VSI2312E.EXE" and double-click the shortcut.)
- 4. When this program is started, the "Setup Panel" will open as shown below.

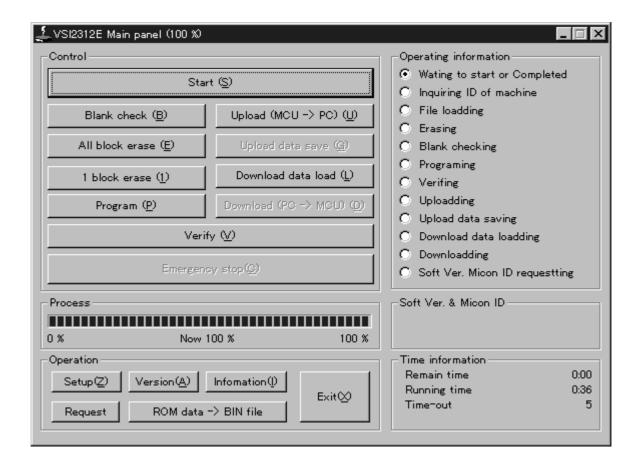


5.	Perform the following settings on the "S	•
	○ Microcomputer select···································	V853/V852 Sereis
	Writing data ··································	File data
		Enter the new software (XXXX.mot) for the version upgrade with the full path. You can also use the "Browse" button on the "Setup Panel" to select the file name and the location of the new software.
	O Port ······	Set the port which the RS-232C cable of the personal computer is connected.
	○ Baud Rate·····	38400
	○ Stop Bits ······	1Bit
	O Byte Size······	8Bits
	O Parity ······	None

6. When the settings on the "Setup Panel" is completed, click "Ok(O)". The "Main Panel" will be opened as shown below.



- 7. Click "Start (S)" on the "Main Panel". (If you want to quit here, click "Exit". If you want to return again to the "Setup Panel", click "Setup(Z)".)
- 8. After erasing of the flash memory, the new software will be written to the flash memory. During the processing, the progress status can be confirmed by means of the "Process" indicator. If the indicator does not go advance for some reason, click "Emergency stop(C)" to stop the work, connect again, and confirm the settings.
- 9. When erasing and writing of the flash memory is completed, the "**Process**" indicator reaches 100%, and a black dot appears for "**Wating to start or Complete**" of "**Operating information**". (See Next page)



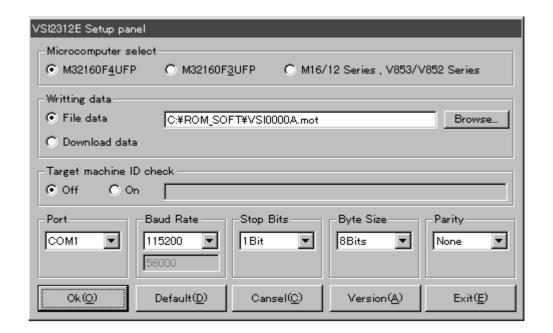
- 10. When the above status is gotten, click "Exit(X)" to end the program.
- 11. When the version upgrade is completed, turn off the power of AJ-LT95 and set the Rotary SW to "0" position (normal mode)
- 12. Turn on the power of AJ-LT95 and open the DIAG menu to confirm that the version is upgraded.

< Software Version confirmation procedure >

- (1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- (2). Press the SHIFT + FF button so that the display changes from hour meter to software version.

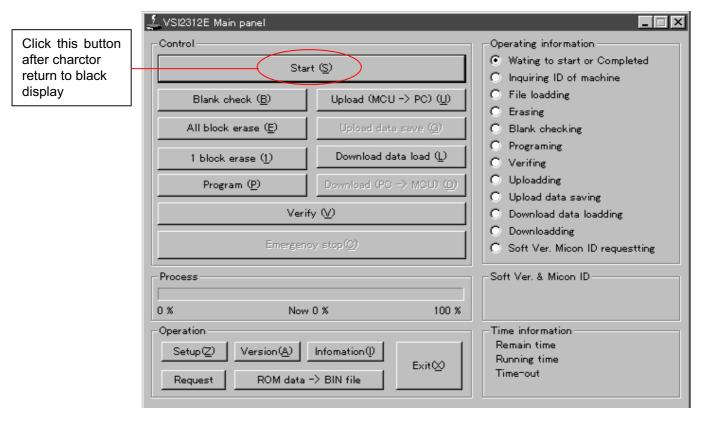
9-3-3. Version Upgrade Procedure of AV Microprocessor

- 1. Boot up the personal computer in the condition that "9-2-2. Connection of the RS232C cable" and "9-2-3. Set Up Procedure of ROTARY SW" is completed.
- 2. Turn on the power of AJ-LT95. After turn on the power, the character "FLASH4" (in case of upgrade to VTR2 side, "FLASH5") is displayed on Counter Display of VTR1 side and AJ-LT95 goes to Auto Off mode, then an Alarm beeps 4 times.
- 3. Boot up the flash memory version up software. (Double-click the program file "VSI2312E.EXE", which had been copied to any directory, or create a shortcut to "VSI2312E.EXE" and double-click the shortcut.)
- 4. When this program is started, the "Setup Panel" will open as shown below.



5.	Perform the following settings on the 'O Microcomputer select···································	M32160F4UFP
	○ Writing data ······	File data
		Enter the new software (XXXX.mot) for the version upgrade with the full path. You can also use the "Browse" button on the "Setup Panel" to select the file name and the location of the new software.
	O Port	Set the port which the RS-232C cable of the personal computer is connected.
	○ Baud Rate·····	115200
	○ Stop Bits · · · · · · · · · · · · · · · · · · ·	1Bit
	O Byte Size·····	8Bits
	O Parity ······	None

6. "When the settings on the "Setup Panel" is completed, click "Ok(O)". The "Main Panel" will be Setup Panel" opened as shown below.



- 7. Wait for loading the AVSYS soft program completely. When the program load is finished completely, the display "Start (S)" on "MAIN PANEL" return to black character.
- 8. Click "Start (S)" on the "Main Panel". (If you want to quit here, click "Exit". If you want to return again to the "Setup Panel", click "Setup(Z)".)
- 9. After erasing of the flash memory, the new software will be written to the flash memory. During the processing, the progress status can be confirmed by means of the "Process" indicator. If the indicator doesn't go advance for some reason, click "Emergency stop(C)" to stop the work, connect again, and confirm the settings.
- 10. When erasing and writing of the flash memory is completed, the "**Process**" indicator reaches 100%, and a black dot appears for "**Wating to start or Complete**" of "**Operating information**".
- 11. When the above status is gotten, click "Exit(X)" to end the program.
- 12. When the version upgrade is completed, turn off the power of AJ-LT95 and set the Rotary SW to "0" position (normal mode)
- Turn on the power of AJ-LT95 and open the DIAG menu to confirm that the version is upgraded.

< Software Version confirmation procedure >

- (1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- (2). Press the SHIFT + FF button so that the display changes from hour meter to software version.

9-4. Version Upgrade Procedure of SERVO Microprocessor

The SERVO microcomputer of the **MAIN CONTROL** circuit board has a built-in flash memory. For the software version up, use the "**Servo version up software (VFK1503)**" according to the following procedure.

- 1. Prepare a personal computer (MS-DOS, Windows 95 or 98).
- 2. Copy the servo version up software (VFK1503) and the new servo microcomputer software into the same directory of the personal computer. (The following four types of software.)

Version up software (VFK1503) "fw103u.exe"
Servo microcomputer software "vsiXXXX.obf"
"vsiXXXX.bat"
"vsiXXXX.ex"

- 3. Confirm that the condition where "9-2-2. Connection of the RS232C cable" and "9-2-3. Set Up Procedure of ROTARY SW" is completed.
- 4. Turn on the power of AJ-LT95. After turn on the power, the character "FLASH2" (in case of upgrade to VTR2 side, "FLASH3") is displayed on Counter Display of VTR1 side and AJ-LT95 goes to Auto Off mode, then an Alarm beeps 4 times.
- 5. Execute the "VSIXXX.bat" copied to the personal computer. (During execution, the file "servo.exe" will be created, but this may be left in the directory without any problems.)
- 6. When the following screen is displayed, enter "Y" and press "ENTER". (During program writing, the progress is shown on the display of the personal computer.)

```
/=== MN103004 FLASH ROM UERSION UP SOFTWARE ===/

1 file(s) copied

/=== Initializing ===/
Could not record flash memory exchange record.
Do you continue ? Y/N > Y_
```

7. When writing is completed, the following screen appears. Press CTRL and C button to escape from DOS prompt.

```
- âtâëâbâVâàé¦Άæé½ìRé|é≣äné≖é<sub>≖</sub>éπ -
fw103> #--- ataeabaVaae||Aæe
fw103> load servo.ex
Ex format file analysis ...
start loading
Zero writing before erase .
Erase block .
0x00002000 – 0x00003fff wri
                          0x00003fff
0x00005fff
0x00007fff
0x00009fff
0x0000bfff
                                               writing
0×00004000
0×00006000
0×00008000
                                                writing
                                                writing
                                                writing
                                                writing
 0000a000 x0
                          0x0000dfff
0x0000ffff
                                                writing
   0000e000
                          0x00011fff
0x00013fff
0x00015fff
   ×00010000
   (00012000
                          0x00013fff
0x00017fff
0x00019fff
0x0001bfff
                                                writing
   .0001 2000
0x0001c000
                          0x0001dfff
Load finished
fw103> q
```

- 8. When the version upgrade is completed, turn off the power of AJ-LT95 and set the Rotary SW to "0" position (normal mode)
- 9. Turn on the power of AJ-LT95 and open the DIAG menu to confirm that the version has been upgraded.

< Software Version confirmation procedure >

- (1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- (2). Press the SHIFT + FF button so that the display changes from hour meter to software version.

9-5. Version Upgrade Procedure of PLD(Xilinx)

The Main Control P.C.Board have PLD(Programable Logic Device, made by Xilinx). For the software version up, connect the "CPLD WRITER(VFK1590)" to the tool connection connector and use the "Version Upgrade Software" according to the following procedure.

9-5-1. Preparation

1. Following items are required for version upgrade.

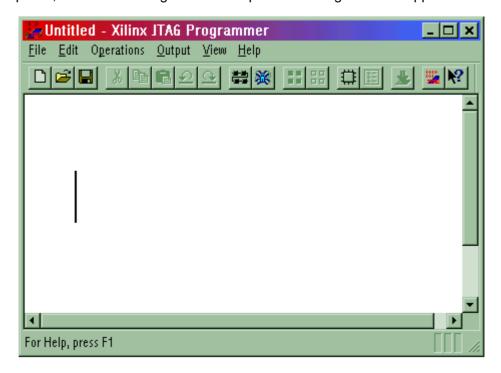
ITEM	REMARK
I I LIVI	INLIMANN
CPLD WRITER	VFK1590 (New)
D-sub 25pin-25pin Cable	Straight (Male-Famale), Length : Within 1 meter
Vancier I la sue de Cefferens	JTAG Programmer Software
Version Upgrade Software	(Please download from <u>www.xilinx.com</u>)
Version Upgrade Data	CDF File ("VSIXXXX" include it)
Personal Computer	WINDOWS 95® or 98®

9-5-2. Connection

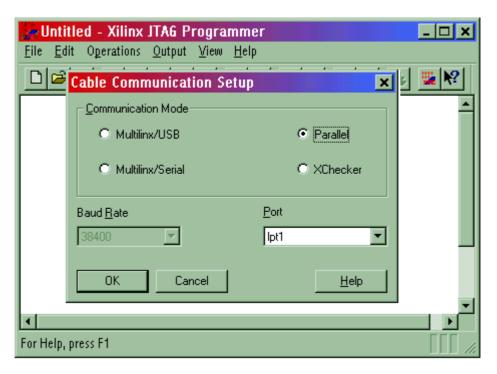
- 1. Connect the D-sub cable between CN401 connector of the CPLD WRITER and Personal Computer(Printer port).
- 2. Connect the CPLD WRITER Cable between P21601 of Main Control P.C.Board and P4 connector of CPLD WRITER.
- 3. Boot up the Version Upgrade Software.

9-5-3. Boot up the Version Up Software and Version Up Procedure

1. After downloading the program, unpack the software. Click the start button of windows program "Xlinx CPLD Webpack", then Device Program is boot up and following screen is appeared.



2. Click "OUTPUT" on the menu and select "Parallel" for Cable Communication Setup (default port is lpt1).

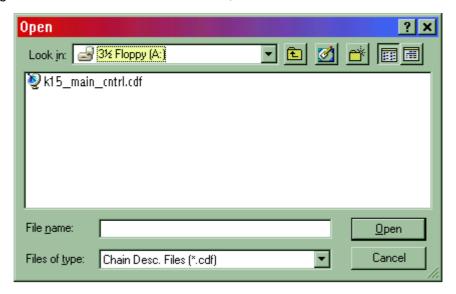


3. If connection is correct, message indicated below apperrs.

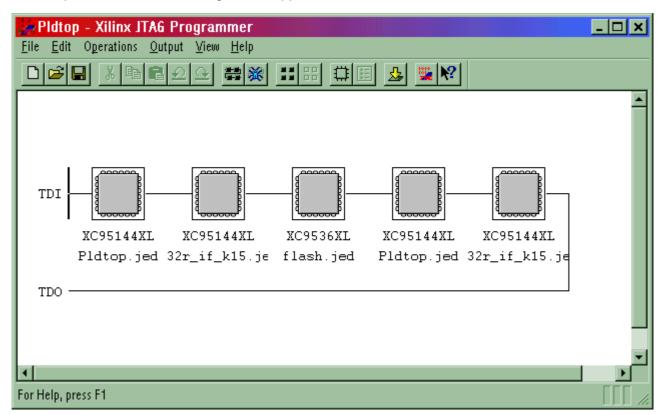


4. Click OK button.

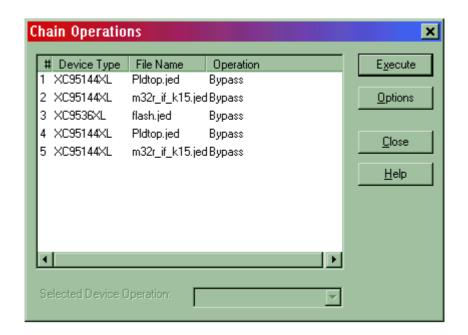
- 5. Insert the update floppy disk into A drive.
- 6. Open the target file. This file called Chain Disc file, because one file can write several CPLDs like a chain.



7. Click open button, then following screen appears.



8. Then click "Operations" on the menu and select "Chain Operation". Then following screen appears.



9. Click "Excute" button and after completion of data writing the following message is displayed. "All Operations were completed successfully".



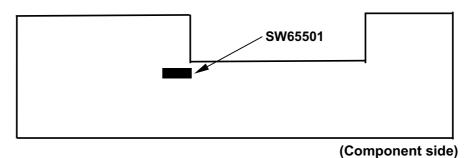
10. Internal Switch Setting Method

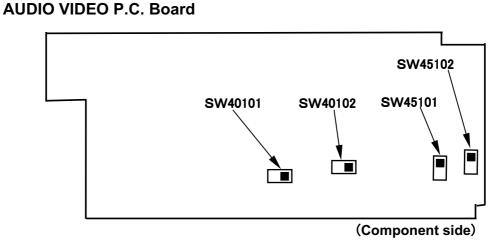
The switch setting on each circuit board are shown below.

The switches "Factory use only" must be set to the "factory setting".

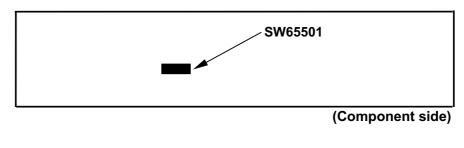
BOARD	Ref. No.	sw	FACTORY SETTING	FEATURE
MAIN CONTROL	SW65501	1	ON(FIXED)	Factory use only (For NTSC/PAL select)
		2	OFF(FIXED)	Factory use only (For NTSC/PAL select)
		3	OFF(FIXED)	Not Used
		4	OFF(FIXED)	Not Used
		5	OFF(FIXED)	Factory use only (For DEBUG)
		6	OFF(FIXED)	Factory use only (For DEBUG)
		7	OFF(FIXED)	Factory use only (AV RESET)
		8	ON(FIXED)	Factory use only (PLD ON)
DISPLAY CONTROL	SW68001	1	OFF(FIXED)	Factory use only (For DEBUG)
		2	OFF(FIXED)	Factory use only (For DEBUG)
		3	OFF(FIXED)	Factory use only (For DEBUG)
		4	OFF(FIXED)	Factory use only (For DEBUG)
		5	OFF(FIXED)	Factory use only (For DEBUG)
		6	OFF(FIXED)	Factory use only (For DEBUG)
AV IO	SW42201	1	ON(FIXED)	Factory use only
		2	ON(FIXED)	Factory use only
AUDIO VIDEO	SW40101	_	$HIGH(10K\Omega)$	VTR1 CH1 Audio input impedance setting(600Ω / HIGH)
	SW40102	_	HIGH(10KΩ)	VTR1 CH2 Audio input impedance setting(600 Ω / HIGH)
	SW45101	_	HIGH(10KΩ)	VTR2 CH1 Audio input impedance setting(600 Ω / HIGH)
	SW45102	_	$HIGH(10K\Omega)$	VTR2 CH2 Audio input impedance setting(600 Ω / HIGH)

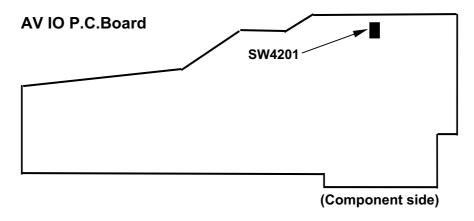
MAIN CONTROL P.C. Board





DISPLAY CONTROL P.Cboard





11. Error Rate Display and Confirmation Procedure

The error rate can be confirmed at normal and service mode.

(1). Display procedure without open the service menu. (During normal operation)

- 1. While pressing [SHIFT] button, press [EVENT],[IN] and [OUT] button simultaneously so that the Audio Level Meter changes into the VIDEO Error Rate Display.(Effective only during pressing the buttons)
- 2. While pressing [SHIFT] button, press [IN],[OUT] and [DUR] button simultaneously so that the Audio Level Meter changes into the AUDIO Error Rate Display.(Effective only during pressing the buttons)
- 3. CH1 and CH2 lamp lights in only Video Error rate display mode as indicated below.
- 4. CH3 and CH4 lamp lights in only Audio Error rate display mode as indicated below.
- 5. L1 head output signal is apply to CH1 level meter display and L2, R1 and R2 head output signals apply to CH2,CH3 and CH4 level meter display as indicated below.

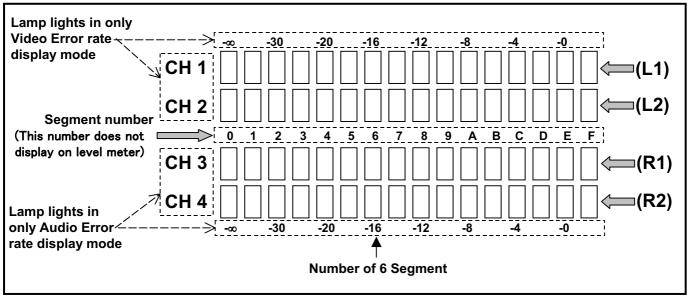


Figure 1

(2). Display Procedure with opening service menu (On service mode)

- Press [SHIFT] and [7] buttons simultaneously so that the set up menu is opened.
- 2. Press[SHIFT], [PLAY], [STILL], [REW] and [FF] buttons simultaneously so that the service menu is opened.
- 3. Select any item of ADJUST menu by JOG Dial and press [MARK IN] button so that the Audio Level Meter changes into the VIDEO Error Rate Display.

NOTE: In case of confirmation of the Audio error rate, while pressing [SHIFT] button, press [IN],[OUT] and [DUR] button simultaneously as same as normal condition so that the Video Error rate display changes into the AUDIO Error Rate Display.(Effective only during pressing the buttons)

(3). Standard of Error rate

Please refer to standard of error rate in the VTR mode on normal or Service mode condition indicated as below.

VTR mode	Standard of Error Rate (Video Error Rate)
Alignment Tape Playback (50M PB Head)	Under the " 6" position on Level Meter
Alignment Tape Playback (50M RP Head)	
Alignment Tape Playback (25M RP Head)	NOTE 1: " 6 " is indicated as segment number (refer to figure 1) NOTE 2: The error rate on RP Head playback can not be
Alignment Tape Playback (25M PB Head)	confirmed on normal mode.
Self Recorded Playback (50M)	
Self Recorded Playback (25M)	

(4). Comparison of Error Rate and Channel Condition lamp

The channel condition lamp on Counter Display light according to the condition of error rate. Refer the following figure 2 for the comparison of error rate and channel condition lamp

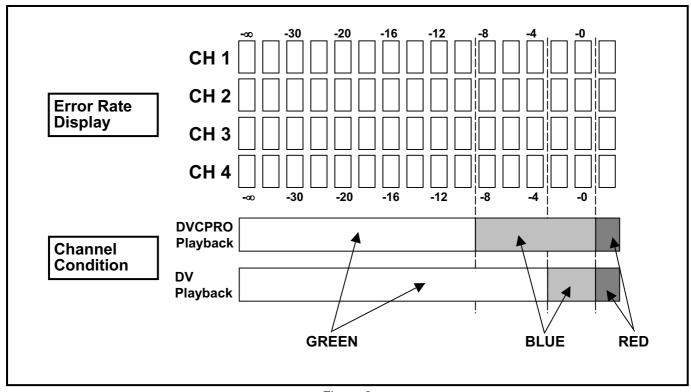


Figure 2

12. Service Menu Information

12-1. Service Menu Operation Method

< Condition >

- 1. Set the Control Switch on the Key Panel to "LOCAL" side.
- 2. Set the search dial to Jog mode.

< To get into Service Menu mode >

- 1. Press the "SHIFT" and "7" button simultaneously so that the SET UP menu is displayed on the LCD display and then press the "SHIFT" + "PLAY" + "STILL" + "REW" + "FF" button simultaneously so that the Main menu of Service menu is displayed.
- 2. Move the cursor "*" by search Dial and select the item on the Main menu.
- 3. Press the "MARK IN" button, then open the Adjustment Menu selected on the Main menu.

Note: The contents of each Adjustment menu are described on behind page.

SERVICE-MENU
VTR1-7.06 No. A00

* A00 : SERVO ADJUST
B00 : RF 50M PB ADJUST
C00 : RF 50M RP ADJUST
D00 : RF 50M REC ADJUST
E00 : RF 25M PB ADJUST
F00 : RF 25M RP ADJUST
G00 : RF 25M RP ADJUST
H00 : VIDEO ADJUST

(MAIN MENU)

<To get back to normal mode from Service Menu mode >

By Pressing the "SHIFT" and "7" button simultaneously under the Main menu of both VTR1 and 2 displayed, can get back to normal mode.

<Button's function to be used on the Service Menu >

- Select the operation of VTR1 side.(Turn on LED of VTR1 button)
 Select the operation of VTR2 side.(Turn on LED of VTR2 button)
 NOTE: Can not select VTR1 and VTR2 simultaneously.

 Move to each Adjustment Menu (A00 to I00) from Main Menu.
 Execute the setting of item TAP and VCO on RF ADJUST menu.
- •[MARK OUT] ① Move to Main Menu from each ADJUST Menu.
- [DIAL] (JOG mode) ① Move the cursor " * " to select the each item.
 [SHIFT] + [FF] ① Move the cursor " * " ahead of 9 items.
- [SHIFT] + [REW] ① Move the cursor " * " back of 9items.
- [VTR1/2] + [DIAL] ① Change the adjustment value when item is selected.

 (Increase adjustment value by turning Search Dial to clockwise and decrease adjustment value by turning Search Dial to counter-clockwise.)
- [VTR1/2] + [+]/[-] ① Change the adjustment value when item is selected.

 (Increase adjustment value by pressing "VTR1/2" + "+" button and decrease adjustment

value by pressing "VTR1/2" + "-" button.)

NOTE: By items, the condition is kept, once "VTR1/2" button is pressed. To releas from this condition, press "C" button.

12-2. Service Menu Contents

A00: SERVO

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
A01	T OFFSET	-128∼ 80 ∼127	Torque Command Offset value Adjustment of T REEL This shall be done in EJECT condition. <operation> 1. Press the [VTR1/2] button 2. Adjust the value by press the [VTR1/2] + [+] or [-] button. 3. Release the [VTR1/2] button after adjustment is done.</operation>	
A02	S OFFSET	-128∼ 80 ∼127	Torque Command Offset value Adjustment of S REEL This shall be done in EJECT condition. <operation> 1. Press the [VTR1/2] button 2. Adjust the value by press the [VTR1/2] + [+] or [-] button. 3. Release the [VTR1/2] button after adjustment is done.</operation>	
A03	T TORQUE	-128∼ 0 ∼127	Compensation of the T-reel driver offset value This shall be done in EJECT condition. <operation>: 1. The following operations will start when the [VTR1/2] button is pressed. 1) T-brake OFF 2) Cylinder rotation 3) Loading is completed 2. Set the value with the [+] or [-] button. (Not require pressing [VTR1/2] button) 3. Press the [C] button after setting is completed. 1) Unloading is completed 2) Cylinder stop 3) T-brake ON</operation>	
A04	S TORQUE	-128∼ 0 ∼127	Compensation of the S-reel driver offset value This shall be done in EJECT condition. <operation>: 1. The following operations will start when the [VTR1/2] button is pressed. 1) S-brake OFF 2) Cylinder rotation 3) Loading is completed 2. Set the value with the [+] or [-] button. (Not require pressing [VTR1/2] button) 3. Press the [C] button after setting is completed. 1) Unloading is completed. 2) Cylinder stop 3) S-brake ON</operation>	
A05	TENSION OFST	-128∼ <u>5</u> ∼127	Tension offset value adjustment. This shall be done in EJECT condition. <operation>: 1. Press the [VTR1/2] button. 2. Set the value with the [+] or [-] button. (Not require pressing [VTR1/2] button) 3. Press the [ENTER] button. Loading is done and reel torque is off. 4. Press the [C] button after setting is completed.</operation>	
A06	PG SFTR 50 R	0~ <u>3288</u> ~8191	PG SHIFTER automatic adjustment for 50M <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment is</operation>	
	PG SFTR 50 F	0~ <u>3288</u> ~8191	done. The value indication will change to "0000" and the tape is played automatically, then adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
A07	PG SFTR 25 R	0~ <u>1649</u> ~4095	PG SHIFTER automatic adjustment for 25M mode <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment</operation>	
	PG SFTR 25 F	0~ <u>1649</u> ~4095	is done. The value indication will change to "0000" and the tape is played automatically, then adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.	
A08	X VALUE 50	-128∼ 0 ∼127	Electrical fine adjustment of the X-value for 50M mode. <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment is done The set value indication will go out and the tape is played automatically, then adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.</operation>	N/A
A09	X VALUE 25	-128∼ 0 ∼127	Electrical fine adjustment of the X-value for 25M mode. <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment is done. The set value indication will go out and the tape is played automatically, adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.</operation>	N/A
A10	RP GAIN 50M	-128∼ 0 ∼127	LISTA SENSITIVITY adj. (RP HEAD) for DVCPRO 50M <operation>: 1. Insert the alignment tape. 2. Press the [VTR1/2] button. The tape is played automatically. 3. Set the value with the [+] or [-] button. 4. Press the [C] button when setting is completed.</operation>	
A11	RP LIN 50M	_	LISTA LINEARITY adj. (RP HEAD) for DVCPRO 50M <operation>: 1. Press the [VTR1/2] button to move to the measurement mode. 2. Press the [C] button when setting is completed.</operation>	
A12	PB GAIN 50M	-128∼ 0 ∼127	LISTA SENSITIVITY adj. (PB HEAD) for DVCPRO 50M <operation>: 1. Insert the alignment tape. 2. Press the [VTR1/2] button. The tape is played automatically. 3. Set the value with the [+] or [-] button. 4. Press the [C] button when setting is completed.</operation>	
A13	PB LIN 50M	_	LISTA LINEARITY adj. (PB HEAD) for DVCPRO 50M <operation>: 1. Press the [VTR1/2] button to move to the measurement mode. 2. Press the [C] button when setting is completed.</operation>	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
A14	RP GAIN 25M	-128∼ <u>0</u> ∼127	 LISTA SENSITIVITY adj. (RP HEAD) for DVCPRO 25M Operation>: Insert the alignment tape. Press the [VTR1/2] button. The tape is played automatically. Set the value with the [+] or [-] button. Press the [C] button when setting is completed. 	
A15	RP LIN 25M	I	 LISTA LINEARITY Adj. (RP HEAD) for DVCPRO 25M Operation>: Press the [VTR1/2] button to move to the measurement mode. Press the [C] button when setting is completed. 	
A16	PG GAIN 25M	-128∼ <u>0</u> ∼127	 LISTA SENSITIVITY adj. (PB HEAD) for DVCPRO 25M Operation>: Insert the alignment tape. Press the [VTR1/2] button. The tape is played automatically. Set the value with the [+] or [-] button. Press the [C] button when setting is completed. 	
A17	PB LIN 25M	_	COPERATION AND SET IN A COPERA	
A18	MOTOR CHECK	<u>OFF</u> CAPS. DRUM T REEL S REEL	Check the motor operation <operation>: After selected the each item, then selected motor start rotation.</operation>	N/A
A19	REC DATA SEL	CW CW/2 CW/4	Select the recording data	

B00: RF 50M PB

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
B01	PB MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L1ch head	
B02	PB MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L2ch head	
B03	PB PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for PB L1ch head	
B04	PB PHASE L2	0~ <u>128</u> ~255	Playback Phase Correction for PB L2ch head	
B05	PB MAG R1	0~ <u>128</u> ~255	Playback Output Gain Correction for PB R1ch head	
B06	PB MAG R2	0~ <u>128</u> ~255	Playback Output Gain Correction for PB R2ch head	
B07	PB PHASE R1	0~ <u>128</u> ~255	Playback Phase Correction for PB R1ch head	
B08	PB PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for PB R2ch head	
B09	PB SMAG L1	0∼ <u>128</u> ∼255	PB L1ch Playback Output Gain for ATF playback	
B10	PB SMAG L2	0~ <u>128</u> ~255	PB L2ch Playback Output Gain for ATF playback	
B11	PB SMAG R1	0∼ <u>128</u> ∼255	PB R1ch Playback Output Gain for ATF playback	
B12	PB SMAG R2	0~ <u>128</u> ~255	PB R1ch Playback Output Gain for ATF playback	
B13	VITERBI	OFF <u>ON</u>	The VITERBI mode is set Only effective on SERVICE MENU	
B14	ERROR MODE	FAST SLOW	The ERROR RATE display mode is set Only effective on SERVICE MENU	
B15	25M TAPE PLAY	ATF CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF50R	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
B16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON OFF Only effective on SERVICE MENU	
B17	STB ON	0 <u>1</u>	Setting of EQ IC software	Factory use only
B18	FLTD	0 <u>1</u>	Setting of EQ IC software	Factory use only
B19	FLTLG	0∼ <u>2</u> ∼3	Setting of EQ IC software	Factory use only
B20	VCASP	0 <u>1</u>	Setting of EQ IC software	Factory use only
B21	AGSPD	0~ 2 ~3	Setting of EQ IC software	Factory use only
B22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
B23	SPTRTH	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
B24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
B25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
B26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
B27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
B28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
B29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
B30	VCOA	0 1	Setting of EQ IC software	Factory use only
B31	VCATH	0~ <u>56</u> ~127	Setting of EQ IC software	Factory use only
B32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
B33	THULK	0∼ <u>94</u> ∼255	Setting of EQ IC software	Factory use only
B34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
B35	ATFGL	0∼ <u>128</u> ∼255	Burst Phase adjustment (PAL)	
B36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
B37	VCO	_	SAVE or LOAD the VCO Center Frequency <operation>: 1. Press the [MARK IN] button, then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
B38	TAP	_	SAVE or LOAD the TAP Coefficient <operation>: 1. Press the [MARK IN] button, then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
B39	DEFAULT	_	Factory default setting	N/A
			<operation>: Press the [MARK IN] button, then the message "LOAD" and "SAVE" are display on screen. Select the item and press the [MARK IN] button so that the selected operation executed. Return to menu. </operation>	

C00: RF 50M RP

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
C01	RP MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L1ch head	
C02	RP MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L2ch head	
C03	RP PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L1ch head	
C04	RP PHASE L2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L2ch head	
C05	RP MAG R1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R1ch head	
C06	RP MAG R2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R2ch head	
C07	RP PHASE R1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R1ch head	
C08	RP PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R2ch head	
C09	RP SMAG L1	0~ 128 ~255	RP L1ch Playback Output Gain for ATF playback	
C10	RP SMAG L2	0~ <u>128</u> ~255	RP L2ch Playback Output Gain for ATF playback	
C11	RP SMAG R1	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
C12	RP SMAG R2	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
C13	VITERBI	0 <u>120</u> 200 OFF	The VITERBI mode is set	
013	VITERDI	<u>ON</u>	Only effective on SERVICE MENU	
C14	ERROR MODE	<u>FAST</u> SLOW	The ERROR RATE display Mode is set Only effective on SERVICE MENU	
C15	25M TAPE PLAY	ATE CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25R	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
C16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON OFF Only effective on SERVICE MENU	
C17	STB ON	0 <u>1</u>	Setting of EQ IC software	Factory use only
C18	FLTD	0 1	Setting of EQ IC software	Factory use only
C19	FLTLG	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
C20	VCASP	0 1	Setting of EQ IC software	Factory use only
C21	AGSPD	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
C22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
C23	SPTRTH	0~ 2 ~3	Setting of EQ IC software	Factory use only
C24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
C25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
C26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
C27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
C28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
C29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
C30	VCOA	0 1	Setting of EQ IC software	Factory use only
C31	VCATH	0~ <u>56</u> ~127	Setting of EQ IC software	Factory use only
C32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
C33	THULK	0∼ <u>94</u> ∼255	Setting of EQ IC software	Factory use only
C34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
C35	ATFGL	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
C36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
C37	VCO FREQ	_	SAVE or LOAD the VCO Center Frequency Operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.	
C38	TAP	_	SAVE or LOAD the TAP Coefficient <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
C39	DEFAULT	_	Factory default setting	N/A
			<operation>: 1. Press the [MARK IN] button then the message "LOAD" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	

D00: RF 50M REC

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
D01	REC CURR L1	0 ~200 ~255	Setting of Recording current value for RP L1ch head	
D02	REC CURR L2	0 ~200 ~255	Setting of Recording current value for RP L2ch head	
D03	REC FREQ L1	0 ~200 ~255	Setting of Recording frequency value for RP L1ch head	
D04	REC FREQ L2	0 ~200 ~255	Setting of Recording frequency value for RP L2ch head	
D05	REC CURR R1	0 ~200 ~255	Setting of Recording current value for RP R1ch head	
D06	REC CURR R2	0 ~200 ~255	Setting of Recording current value for RP R2ch head	
D07	REC FREQ R1	0 ~200 ~255	Setting of Recording frequency value for RP R1ch head	
D08	REC FREQ R2	0 ~200 ~255	Setting of Recording frequency value for RP R2ch head	

E00: RF 25M PB

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
E01	PB MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L1ch head	
E02	PB MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L2ch head	
E03	PB PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for PB L1ch head	
E04	PB PHASE L2	0∼ <u>128</u> ∼255	Playback Phase Correction for PB L2ch head	
E05	PB MAG R1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB R1ch head	
E06	PB MAG R2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB R2ch head	
E07	PB PHASE R1	0∼ <u>128</u> ∼255	Playback Phase Correction for PB R1ch head	
E08	PB PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for PB R2ch head	
E09	PB SMAG L1	0~ 128 ~255	PB L1ch Playback Output Gain for ATF playback	
E10	PB SMAG L2	0~ 128 ~255	PB L2ch Playback Output Gain for ATF playback	
E11	PB SMAG R1	0~ 128 ~255	PB R1ch Playback Output Gain for ATF playback	
E12	PB SMAG R2	0~ 128 ~255	PB R1ch Playback Output Gain for ATF playback	
E13	VITERBI	0 <u>120</u> 200	The VITERBI mode is set	
L13	VIILIOI	<u>ON</u>	Only effective on SERVICE MENU	
E14	ERROR MODE	FAST SLOW	The ERROR RATE display mode is set Only effective on SERVICE MENU	
E15	25M TAPE PLAY	ATE CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25R	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
E16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON OFF Only effective on SERVICE MENU	
E17	STB ON	0 1	Setting of EQ IC software	Factory use only
E18	FLTD	0 <u>1</u>	Setting of EQ IC software	Factory use only
E19	FLTLG	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
E20	VCASP	0 1	Setting of EQ IC software	Factory use only
E21	AGSPD		Setting of EQ IC software	Factory use only
E22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
E23	SPTRTH	0~ 2 ~3	Setting of EQ IC software	Factory use only
E24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT RE	
E25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
E26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
E27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
E28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
E29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
E30	VCOA	0 1	Setting of EQ IC software	Factory use only
E31	VCATH	0∼ <u>56</u> ∼127	Setting of EQ IC software	Factory use only
E32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
E33	THULK	0∼ 94 ∼255	Setting of EQ IC software	Factory use only
E34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
E35	ATFGL	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
E36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
E37	vco	_	SAVE or LOAD the VCO Center Frequency <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
E38	TAP	_	 SAVE or LOAD the TAP Coefficient <operation>: Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. Select the item and press the [MARK IN] button so that the selected operation executed. Return to menu. </operation> 	
E39	DEFAULT	_		

F00: RF 25M RP

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
F01	RP MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L1ch head	
F02	RP MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L2ch head	
F03	RP PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L1ch head	
F04	RP PHASE L2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L2ch head	
F05	RP MAG R1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R1ch head	
F06	RP MAG R2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R2ch head	
F07	RP PHASE R1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R1ch head	
F08	RP PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R2ch head	
F09	RP SMAG L1	0~ 128 ~255	RP L1ch Playback Output Gain for ATF playback	
F10	RP SMAG L2	0~ <u>128</u> ~255	RP L2ch Playback Output Gain for ATF playback	
F11	RP SMAG R1	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
F12	RP SMAG R2	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
F13	VITERBI	0 <u>120</u> 200 OFF	The VITERBI mode is set	
1 13	VIIENDI	<u>ON</u>	Only effective on SERVICE MENU	
F14	ERROR MODE	<u>FAST</u> SLOW	The ERROR RATE display Mode is set Only effective on SERVICE MENU	
F15	25M TAPE PLAY	ATE CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25R	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
F16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON / OFF Only effective on SERVICE MENU	
F17	STB ON	0 <u>1</u>	Setting of EQ IC software	Factory use only
F18	FLTD	0 1	Setting of EQ IC software	Factory use only
F19	FLTLG	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
F20	VCASP	0 1	Setting of EQ IC software	Factory use only
F21	AGSPD	0~ 2 ~3	Setting of EQ IC software	Factory use only
F22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
F23	SPTRTH	0~ 2 ~3	Setting of EQ IC software	Factory use only
F24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
F25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
F26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
F27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
F28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
F29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
F30	VCOA	0 1	Setting of EQ IC software	Factory use only
F31	VCATH	0~ <u>56</u> ~127	Setting of EQ IC software	Factory use only
F32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
F33	THULK	0∼ <u>94</u> ∼255	Setting of EQ IC software	Factory use only
F34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
F35	ATFGL	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
F36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
F37	VCO FREQ	_	SAVE or LOAD the VCO Center Frequency <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
F38	TAP	_	SAVE or LOAD the TAP Coefficient <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
F39	DEFAULT	_	Factory default setting	N/A
			 <operation>:</operation> 1. Press the [MARK IN] button then the message "LOAD" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu. 	

G00: RF 25M REC

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	
G01	REC CURR L1	0 ~200 ~255	Setting of Recording current value for RP L1ch head	
G02	REC CURR L2	0 ~200 ~255	Setting of Recording current value for RP L2ch head	
G03	REC FREQ L1	0 ~200 ~255	Setting of Recording frequency value for RP L1ch head	
G04	REC FREQ L2	0 ~200 ~255	Setting of Recording frequency value for RP L2ch head	
G05	REC CURR R1	0 ~200 ~255	Setting of Recording current value for RP R1ch head	
G06	REC CURR R2	0 ~200 ~255	Setting of Recording current value for RP R2ch head	
G07	REC FREQ R1	0 ~200 ~255	Setting of Recording frequency value for RP R1ch head	
G08	REC FREQ R2	0 ~200 ~255	Setting of Recording frequency value for RP R2ch head	

H00: VIDEO

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
H01	CPS BLK DC	-128 ~<u>0</u>~ 127	Setting of DC level on composite output	
H02	Y+S BLK DC	-128 ~<u>0</u>~ 127	Setting of DC level on LCD Y signal	
H03	REC PR BAL	-128 ~<u>0</u>~ 127	Setting of REC PR Balance	
H04	REC PB BAL	-128 ~<u>0</u>~ 127	Setting of REC PB Balance	
H05	REC PR BAL SUB	-128 ~<u>0</u>~ 127	Setting of REC PR SUB Balance	
H06	REC PB BAL SUB	-128 ~<u>0</u>~ 127	Setting of REC PB SUB Balance	
H07	Y CLAMP DC	-128 ~<u>0</u>~ 127	Setting of REC Y CLAMP Balance	
H08	CPS Y LEVEL	-128 ~<u>0</u>~ 127	Setting of REC Y LEVEL for composite signal	
H09	CPS C LEVEL	-128 ~<u>0</u>~ 127	Setting of REC C LEVEL for composite signal	
H10	AXIS	-128 ~<u>0</u>~ 127	Setting of recording CHROMA PHASE	
H11	Y CLAMP SUB	-128 ~<u>0</u>~ 127	Setting of recording Y CLAMP DC level	
H12	V SETUP	OFF <u>ON</u>	Select the display VIN SETUP and VOUT SETUP on the SETUP MENU.	NOT USED
H13	N VIDEO LEV	-128 ~<u>0</u>~ 127	Setting of VIDEO LEVEL (NTSC) <auto encoder="" of="" setting="" vr=""> After select this item H13, the center value of item H13 to H22, are adjusted automatically by pressing [VTR1/2] and [ENTER] button simultaneously. NOTE: Please set to center position of each Encoder VR(VIDEO LEVEL, SET UP, HUE, CHROMA LEVEL), when this auto setting is performed.</auto>	Please Perform this setting, when the Encoder VR P.C.Board or each VR's are exchanged.
H14	N SETUP ADD	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP ADD condition (NTSC)	
H15	N SETUP CUT	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP CUT condition (NTSC)	
H16	N HUE	-128 ~<u>0</u>~ 127	Setting of CHOROMA PHASE (NTSC)	
H17	N C LEV	-128~ <u>0</u> ~127	Setting of CHOROMA level (NTSC)	
H18	P VIDEO LEV	-128 ~<u>0</u>~ 127	Setting of VIDEO level (PAL)	
H19	P SETUP ADD	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP ADD condition (PAL)	
H20	P SETUP CUT	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP CUT condition (PAL)	
H21	P HUE	-128 ~<u>0</u>~ 127	Setting of CHOROMA level (PAL)	
H22	P C LEV	-128 ~<u>0</u>~ 127	Setting of CHOROMA level (PAL)	

I00: SYSTEM

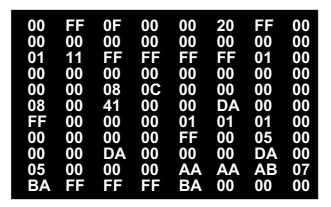
No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
101	UNDERCUT ADJ	000~FFF	Adjust the UNDER CUT voltage of Batleey	
	INPUT V	<u>00.0V</u> ∼99.9V	Memorize setting value, when press the [VTR1/2] and [-] button.	
102	S PHOTO	0.0V~3.3V	Display the S PHOTO SENSOR voltage. Move to measurement mode by pressing [VTR1/2] button. End of measurement mode by pressing [C] button.	
	Т РНОТО	0.0V~3.3V	Display the T PHOTO SENSOR voltage. Move to measurement mode by pressing [VTR1/2] button. End of measurement mode by pressing [C] button.	
103	REC DATA BAL	NORMAL 50CW 50CW/4 25CW 25CW/4	Select the RF RECORDING FREQUENCY. This setting value is effective on only service mode.	
104	TRACKING MOD	ATF CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25R	Select the Tracking mode (ATF or CTL) Force play back with setting servo by setting format.	
105	TRACKING VAL	-128 ~<u>0</u>~ 127	Tracking value is set in case CTL tracking mode.	
106	MID M CAS	_	Set the mechanism to M cassette mode. <operation> 1. Move to M Cassette mode by pressing [VTR1/2] button. 2. Move to EJECT mode by pressing [ENTER] button. 3. Move to EJECT mode as above in case the cursor is escaped from this item,.</operation>	
107	REF LEVEL	FS-20 FS-18 FS-12	Select the position of Reference Level Marker on AUDIO LEVEL METER at FINE mode. FS-20:NTSC, FS-18:PAL, FS-12:YLE	
108	INT SG	OFF ON	Select the INTERNAL AUDIO Signal output for Audio adjustment.	
109	AUDIO ADJ	_	Automatic adjustment for audio adjustment VR on the front panel. Press [VTR1/2] and [ENTER] button after select this item, then set the value of voltage at unity condition of below indicated VR's automatically. · Audio recording level controls · V1 audio playback level controls / V2 INT audio recording level controls · SDI audio recording level controls · V2 audio playback level controls · V2 audio playback level controls NOTE: In above indicated VR's, please set to center position about rotary VR and set to 0 of slide VR before perform this auto adjustment.	Please Perform this adjustment, when the front panel or each VR's are exchanged.
I10	LCD DIM	-30 ~<u>0</u>~ 30	Adjustment of LCD BACK LIGHT	
l11	LCD COLOR	-30 ~<u>0</u>~ 30	Adjustment of LCD COLOR level	
l12	LCD HUE	-30 ~<u>0</u>~ 30	Adjustment of LCD COLOR phase	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
l13	LCD BRIGHT	-30 ~<u>0</u>~ 30	Adjustment of LCD BACK LIGHT (DARK)	
l14	N SCH	-128 ~<u>0</u>~ 127	Setting of SCH (NTSC)	
l15	N SYS SC	-128 ~<u>0</u>~ 127	Setting of SYS SC PHASE (NTSC)	
I16	N H PHASE	-128 ~<u>0</u>~ 127	Setting of H PHASE (NTSC)	
l17	N VIDEO POS	-128 ~<u>0</u>~ 127	Setting of VIDEO POSITION (NTSC)	
l18	P SCH	-128 ~<u>0</u>~ 127	Setting of SCH (PAL)	
l19	P SYS SC	-128 ~<u>0</u>~ 127	Setting of SYS SC PHASE (PAL)	
120	P H PHASE	-128 ~<u>0</u>~ 127	Setting of H PHASE (PAL)	
l21	P VIDEO POS	-128 ~<u>0</u>~ 127	Setting of VIDEO POSITION (PAL)	
122	RF AUTO ADJ	OFF REMOTE ALL 50ALL 25ALL 50PB 50RP 50REC 25PB 25RP 25RP	Set the RF AUTO adjustment	
123	RF ADJ MODE	0~255	Set the RF AUTO adjustment mode	
124	PB SLIDE VR	<u>VAL</u> ∼UNI		
I25	DIAG DISP	-	Monitoring the information of VTR operation, history and EQ 100 setting. After select this item and press [MARK IN] button so that the following indicated items are displayed.	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
I25	DIAG PAGE 1	_	Press [MARK IN] button so that the current condition of VTR operation is displayed by character code. The auto off information of VTR operation can be displayed, by pressing [1], [2] and [3] button further. Press [0] button so that the display return to present condition.	
125	DIAG PAGE 2	_	Press [MARK IN] button so that the current condition of VTR operation is displayed by character code. The auto off information of VTR operation can be displayed, by pressing [1], [2] and [3] button further. Press [0] button so that the display return to present condition.	
125	DIAG PAGE 3	-	Press [MARK IN] button so that the current condition of VTR operation is displayed by character code. Only current condition is displayed.	
125	EQ100 50M	-	Monitoring the setting value of VCO and TAP on EQ. Press [MARK IN] button so that the setting value is displayed by character code.	Factory use only
125	EQ100 25M	-	Monitoring the setting value of VCO and TAP on EQ. Press [MARK IN] button so that the setting value is displayed by character code.	Factory use only

< DIAG PAGE OPERATION >

- 1. The current and previous condition of VTR operation can be confirmed by DIAG DISP mode on service menu.
- 2. The current and previous 3 condition of VTR operation is displayed by character code as indicated below.



3. Purpose of DIAG PAGE 1,2 and 3 are described below.

DIAG PAGE 1	Current and previous 3 condition displayed to confirm SERVO process
DIAG PAGE 2	Current and previous 3 condition displayed to confirm SYSCON process
DIAG PAGE 3	Only current condition displayed

4. Use this DIAG PAGE function for analysis of AUTO OFF problem.

13. AUTO OFF CHECK POINT TABLE

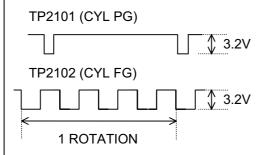
ERROR CODE & MESSAGE	СНЕ	ECK POINT
WINDUP_REEL_ NOT_ROTA E-52	Check the tape slack position before power on. S Reel side from capstan motor S Reel side is problem at REV mode. T Reel side from capstan motor T Reel side is problem at FWD mode CAP CAP	 Check if Reel motor has dead point in the Reel Torque Offset Adjustment mode. [In case found dead point] Check loosen connector SERVO DRIVE board, MAIN CONTROL board Check Servo Drive board Motor Drive circuit TH1,2,3±, SH1,2,3± Fig. 1 on page INF55 TM1,2,3, SM1,2,3Fig. 2 on page INF55 Check Reel Motor and Replace Reel Motor Check Reel Brake Solenoid (Check if the Reel Brake is smoothly released when the Reel Torque Offset Adjustment mode is executed.) [In case found problem] Check loosen connector SERVO DRIVE board, MAIN CONTROL board Check Servo Drive board Solenoid Drive circuit S_BRAKE_N, T_BRAKE_N Fig. 3 on page INF55. Check the tape pass if grease or dust is attached.
E-53	TP2103 (CAP FG1) T =630us(25M) T=315us(50M) SERVO DRIVE Board SRL FG1 (TP2402) SRL FG2 (TP2403) TRL FG1 (TP2404) TRL FG2 (TP2505)	 Check the tension. Check Spring pressure Refer to the specification of Tension Regulator Spring Adjustment Check Tension Voltage Tension sensor Check the FG waveform. Capstan FG Check Capstan FG Reel FG Check Reel FG Check Reel Offset Torque Refer to Motor Torque Offset Adjustment. Check Tape Pass Load Check Tape Damage

S_FF/REW_TIME Check where the problem occurred at 1. Check Reel FG **OVER** tape beginning, tape end or other portion. [In case found problem] Check loosen connector E-57 Servo Drive board, Main Control Board Reel FG Sensor, Reel Replacement 2. Check transparent tape detection. Servo Drive board [In case found problem] SRL FG1 (TP2402) Check loosen connector SRL FG2 (TP2403) Servo Drive board, Main Control Board TRL FG1 (TP2404) Replace sensors. TRL FG2 (TP2505) 3. Check the tape is not folded. UNLOAD_ERRO Check if actually the tape is wound or 1. Check if Reel motor has dead point in the Reel Torque Offset Adjustment mode. not. [In case found problem] E-55 Check loosen connector Servo Drive board, Main Control board Check Servo Drive board SERVO DRIVE Board Motor Drive circuit SRL FG1 (TP2402) TH1,2,3 \pm , SH1,2,3 \pm --- Fig. 1 on page INF55 SRL FG2 (TP2403) TM1,2,3, SM1,2,3--- Fig. 2 on page INF55 TRL FG1 (TP2404) Check Reel Motor TRL FG2 (TP2505) Replace Reel Motor. 2. Check Reel Torque Offset [In case of abnormal condition] Re-adjust Motor Torque Offset Check Reel Brake Solenoid (Check if the Reel Brake is smoothly released when the Reel Torque Offset Adjustment mode is executed.) [In case found problem] Check loosen connector Servo Drive board, Main Control board Check Servo Drive board Solenoid Drive circuit S_BRAKE_N, T_BRAKE_N --- Fig. 3 on page INF55 4. Check Reel FG

DRUM_ROTATE TOO SLOW

E-59

Check if the tape is stuck to the Cylinder. Check if the tape is stuck to some part of the tape pass then it causes the high tension. In this case tape may stop the Cylinder rotation.



Check Cylinder PG at TP2101 Check Cylinder FG at TP2102

[In case of FG is correct and PG is incorrect]
PG signal flow is incorrect. (Cylinder >> Servo
Drive >> Main Control)

[In case of both PG and FG are incorrect (Cylinder rotation is actually slow.)]

(1) Check Cylinder Unit.

Check that the Cylinder smoothly rotate in EJECT or UNLOAD condition. If it is not smooth, the Cylinder unit is defective.

(2) Check the rotary speed detection.

Check that the CYL_FG_ (TP2102) shows the pulse which is 4 pulses per rotation and the duty is 50 %, 0V/3.2V.

If it is incorrect, FG signal flow is incorrect.

- (3) Check the Servo CPU outputs rotation acceleration command.
- Check that acceleration voltage (less than 1.6 V) is output at CYL ERR (TP3201).
- Check that drive on signal is 3.2 V at TP2301. When it is 1.6 V, it is OFF mode.
- (4) Check the Reference voltage.

Check that V REF (IC2301-26 pin) voltage is about 1.6 V.

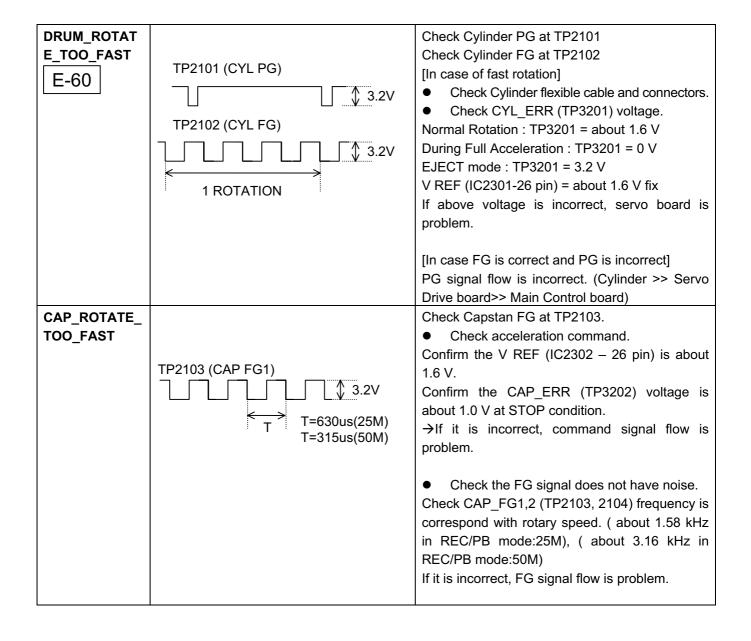
- -→ If (3) or (4) is incorrect, of SERVO CPU circuit on Main Control board is problem.
- (5) Check Power Supply voltage.

Check Drive IC voltage (VCC 5V: IC2301-27 pin) and Motor Drive voltage CYL_VM (IC2301-12 pin).

The VM is positive voltage during Cylinder ON.

→ If it is correct, somewhere between Motor Drive and Cylinder problem.

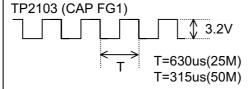
Check connectors of Cylinder and Servo board.



CAP_ROTATE_ TOO_SLOW E-61

Check if the tape is stuck to the tape pass then tension is high.

Check the mechanical load of Capstan.



Check Capstan FG at TP2103.

 In case the Capstan Motor overrunning even the message is too slow.

The FG signal to detect capstan speed is not supplied to the SERVO CPU. Check the frequency at CAP_FG1,2 (TP2103, 2104) is correspond with the rotary speed. (about 1.58 kHz, 0/3.2 V in REC/PB mode:25M). (about 3.16 kHz, 0/3.2 V in REC/PB mode:50M).

Check the connectors of between Capstan and Servo.

- In case Capstan does not rotate.
- (1) Check the Servo CPU supplies the acceleration command.

Check the V REF (IC2302 – 26 pin) is about 1.6V.

Check the CAP_ERR (TP3202) is acceleration command. It is below than V REF voltage. If the capstan does not rotate, the CAP_ERR voltage should be 0 V.

Check Drive ON signal (TP3203) is 3.2V (rev) and 0V (fwd), 1.6 V (OFF).

(2) Check the Power Supply voltage.

Check the Drive IC power voltage (VCC 5V : IC2302 – 27 pin).

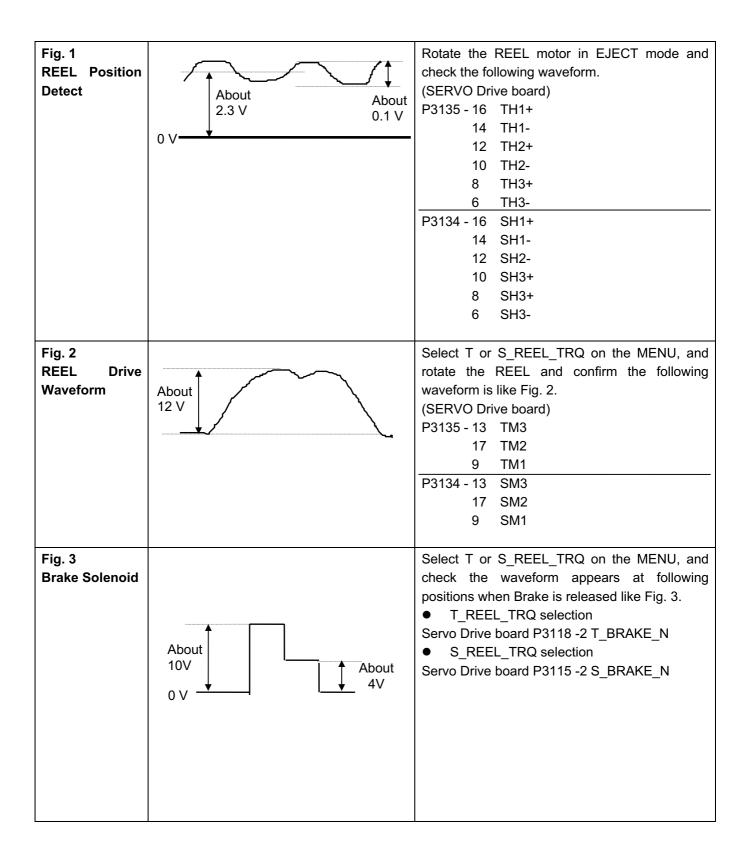
Check Motor Drive voltage CAP_VM (IC2302 – 12 pin).

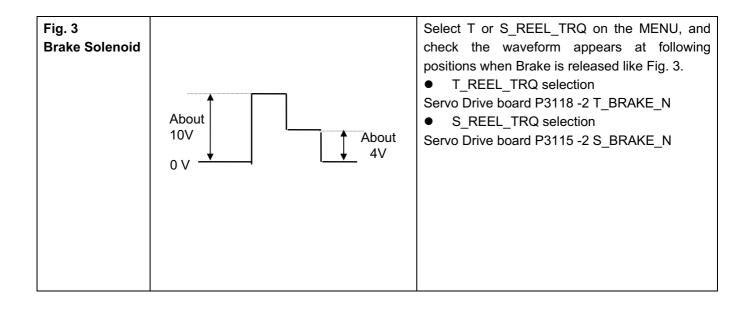
(3) Check the Drive signal is supplied to Capstan motor.

Check the connectors of Capstan and Servo.

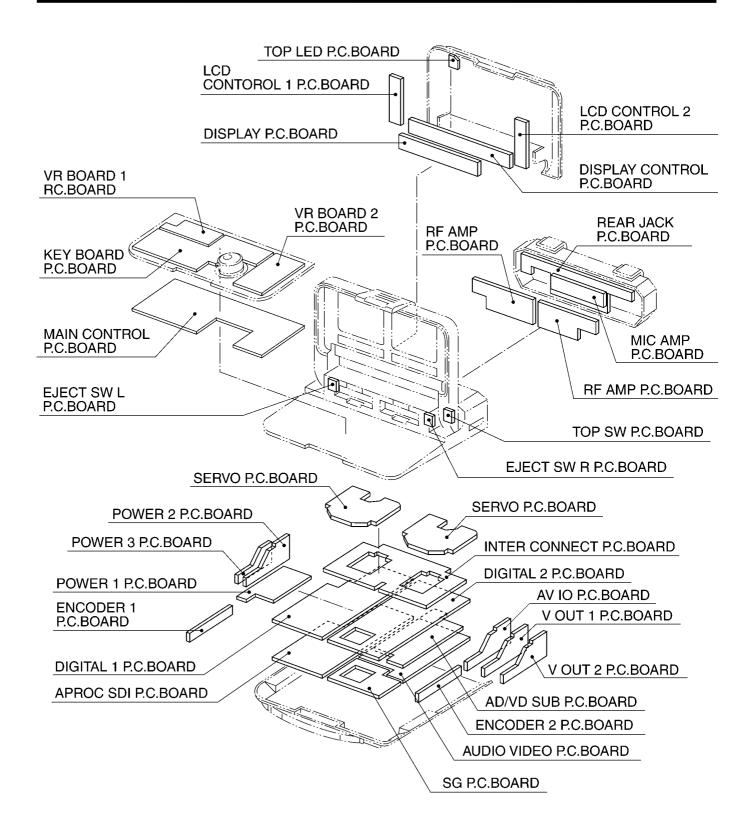
If above conditions are correct, motor or drive circuit is problem.

S_REEL_ROTA _TOO_FAST E-64	 Check Reel FG waveform. Check the following signals input to SERVO CPU on Main Control board. S-Reel-FG (IP21102-154 pin) T-Reel-FG (IP21102-153 pin) S-Reel-FWD-L (IP21102-191 pin) T-Reel-FWD-L (IP21102-190 pin) [In case found problem] Check loosen connector Servo Drive board, Main Control board Reel FG Sensor and Reel Replacement Check Reel Drive circuit. TP2503 (S REEL ERR) and TP2504 (T REEL ERR) on SERVO board less than 0.5 V
T_REEL_ROTA _TOO_FAST E-67	 Check Reel FG waveform. Check the following signals input to SERVO CPU on Main Control board. S-Reel-FG (IP21102-154 pin) T-Reel-FG (IP21102-153 pin) S-Reel-FWD-L (IP21102-191 pin) T-Reel-FWD-L (IP21102-190 pin) [In case found problem] Check loosen of connector Servo Drive board, Main Control board Reel FG Sensor and Reel Replacement Check Reel Drive circuit. TP2503 (S REEL ERR) and TP2504 (T REEL ERR) on SERVO board less than 0.5 V





14. Boards Location



DISASSEMBLY PROCEDURES

CONTENTS

1.	Removal of Top Case Unit	DIS-1
2.	Removal of LCD Panel Unit	DIS-1
3.	Removal of Bottom Case Unit	DIS-2
4.	Open the P.C. Board	DIS-2
5.	Removal of Key Panel Unit	DIS-3
6.	Removal of Front Panel Unit	DIS-4
7.	Removal of Front Loading Unit	DIS-5
8.	Removal of Mech Chassis Unit	DIS-6
9.	Removal of LCD Unit	DIS-6
10.	Removal of Rear Panel Unit	DIS-7
11.	Removal of Fan Motor	DIS-7

1. Removal of Top Case Unit

1. Pull the Lever and release the lock as shown in Figure 1.

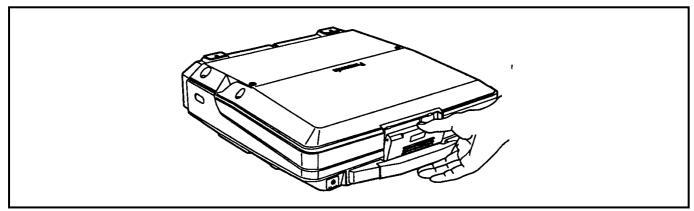


Figure 1

2. Loosen the 4 screws (A) as shown in Figure 2 and remove the Top Case Unit.

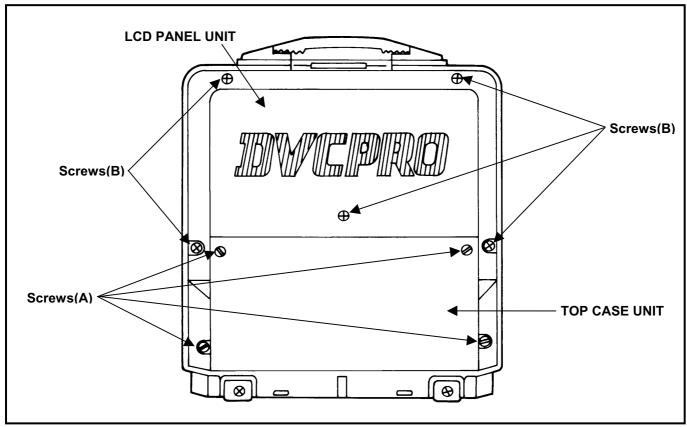


Figure 2

2. Removal of LCD Panel Unit

1. Unscrew the 5 screws (B) as shown in Figure 2 and remove the LCD Panel Unit.

3. Removal of Bottom Case Unit

1. Unscrew the 7 screws as shown in Figure 3 and remove the Bottom Case Unit.

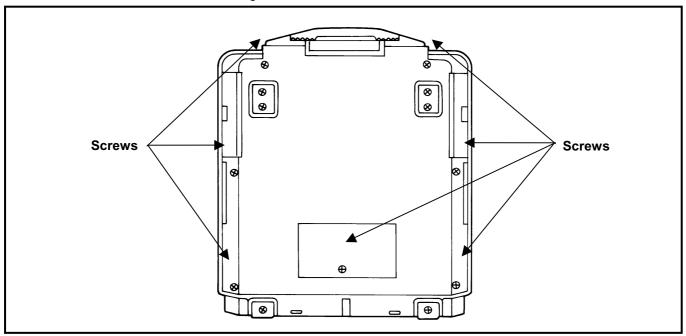


Figure 3

4. Open the P.C.Board Unit

Note: P.C.Board Unit is consist of Digital 1, 2, APROC & SDI, POWER 1,2,3, AUDIO VIDEO, SG, AD/VD SUB, ENCODER 1, 2 P.C.Board (P.C.Board Unit is not a unit of parts supply).

1. Unscrew the 5 screws as shown in Figure 4 and open the P.C.Board Unit.

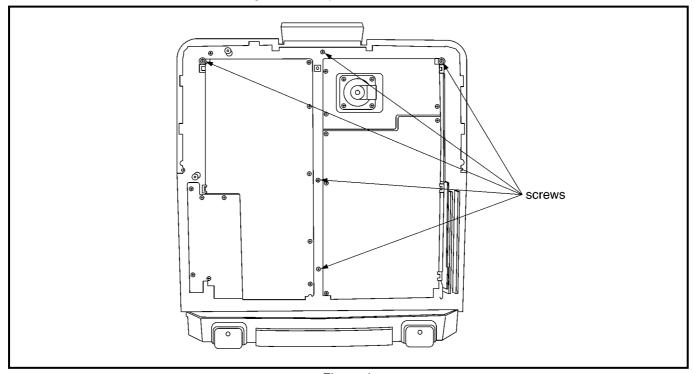


Figure 4

5. Removal of Key Panel Unit

- 1. Remove the Bottom Case Unit.
- 2. Open the P.C.Board Unit.
- 3. Disconnect the connector (A):P60003, (B):P21801, (C):P60004, (D):P60005, (E):P60002, (F):P21401, (G):P60001, (H):P65509, (I):P65508 on the MAIN CONTROL P.C.Board as shown in Figure 5.
- 4. Unscrew the 5 screws (J) as shown in Figure 5 and Remove the Key Panel Unit.

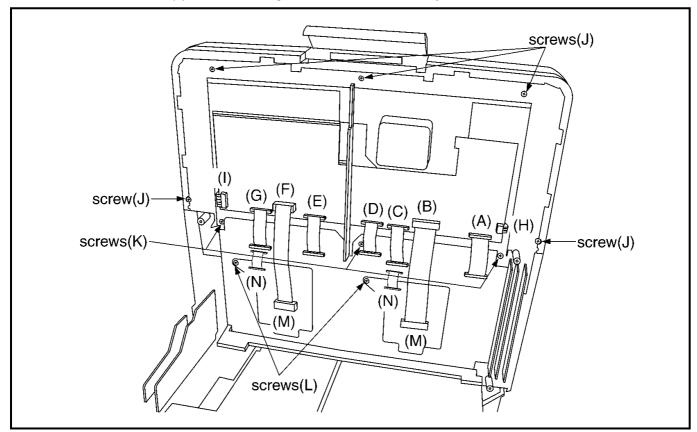


Figure 5

6. Removal of Front Panel

- 1. Remove the Top Case Unit.
- 2. Remove the Bottom Case Unit.
- 3. Open the P.C.Board Unit.
- 4. Remove the Key Panel Unit.
- 5. Unscrew the 3 screws (K) as shown in Figure 5.
- 6. Unscrew the 2 screws at left and right side, then remove the Front Panel as shown in Figure 6.

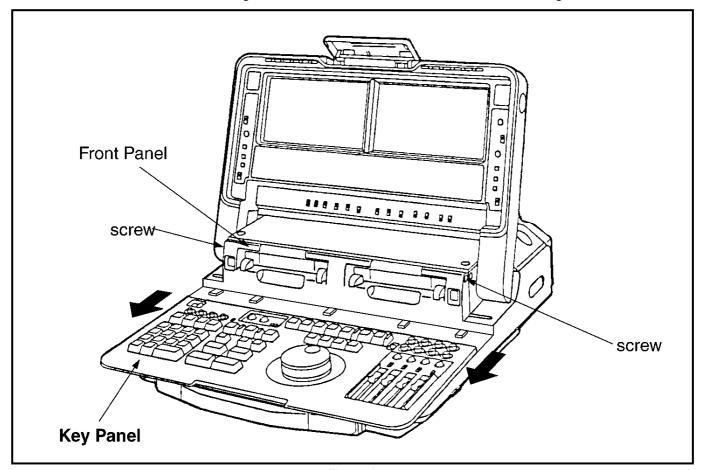


Figure 6

7. Removal of Front Loading Unit

- 1. Remove the LCD Panel Unit.
- 2. Disconnect the 2 connectors of Front Loading motor and mechanism interconnection as shown in Figure 7.
- 3. Disconnect the connector P52004 or P52006 from A/C Head cable as shown in Figure 7.
- 4. Rotate the red screw at the side of Front Loading Unit clockwise by a screw-driver pushing the screw to move the Cassette Holder until the 2 screws (A) can be seen.
- 5. Unscrew the 4 screws (A), (B) which are fixing Front Loading Unit and remove the Front Loading Unit.

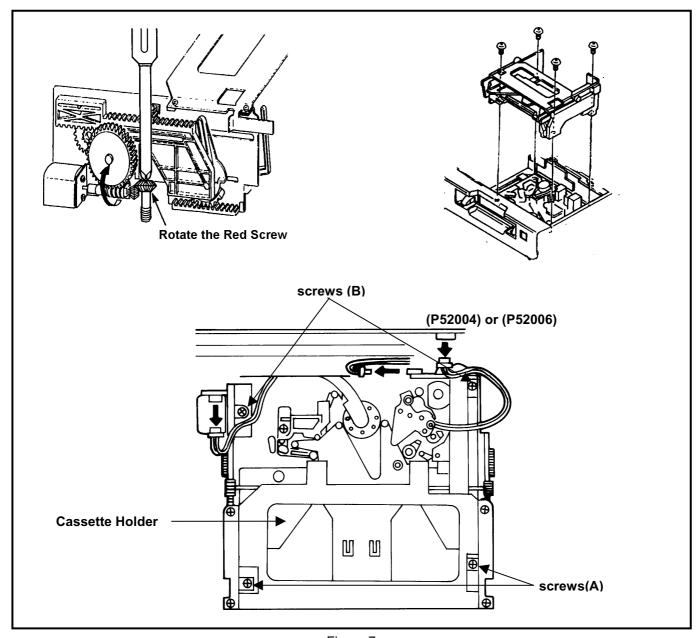


Figure 7

8. Removal of Mech Chassis Unit

- 1. Remove the Top Case Unit.
- 2. Remove the Bottom Case Unit.
- 3. Remove the Front Loading Unit.
- 4. Open the P.C.Board Unit.
- 5. Unscrew the screw (L) on the INTER CONNECT P.C.Board as shown in Figure 5 and remove the plastic plate.
- 6. Disconnect the connector (M):P22902, (N):P22901 on the SERVO P.C.Board as shown in Figure 5.
- 7. Disconnect the connector P52004, P52006, P52002, P52003 on the RF AMP 2 P.C.Board and the connector P51002, P51003 on the RF AMP 1 P.C.Board.
- 8. Unscrew the 3 screws as shown in Figure 8 and remove the Mech Chassis Unit.

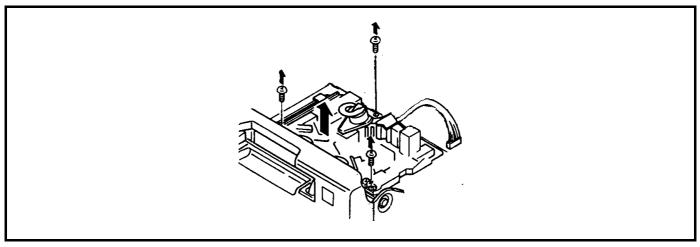


Figure 8

9. Removal of LCD Unit

- 1. Remove the Top Case Unit.
- 2. Disconnect the connector B1, B2 on the LCD P.C.Board as shown in Figure 9.
- 3. Unscrew the screw fixing the LCD Fixed Plate as shown in Figure 9 and remove the LCD Unit.

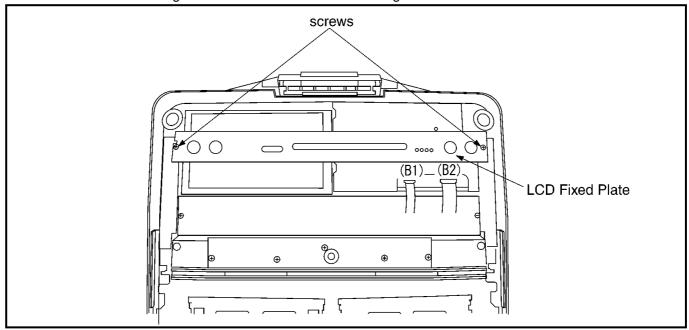


Figure 9

10. Removal of Rear Panel Unit

- 1. Unscrew the 4 screws (A) as shown in Figure 10.
- 2. Disconnect the connector P4004, P4006, P4005, P4007, P4010 and P4008 on the Rear Jack P.C.Board as shown in Figure 11.
- 3. Disconnect the connector P1001 on the POWER 2 P.C.Board.
- 4. Unplug the plug J3301, J3302, J3201 on the APROC & SDI P.C.Board and remove the Rear Panel Unit...



Figure 10

11. Removal of Fan Motor

- 1. Remove the Rear Panel Unit.
- 2. Unscrew the 6 screws (A) and remove the Fan Motor Fixed Plate.
- 3. Disconnect the connector P4008 and P4009 on the MIC AMP P.C.Board as shown in Figure 11 and remove the Fan Motor.

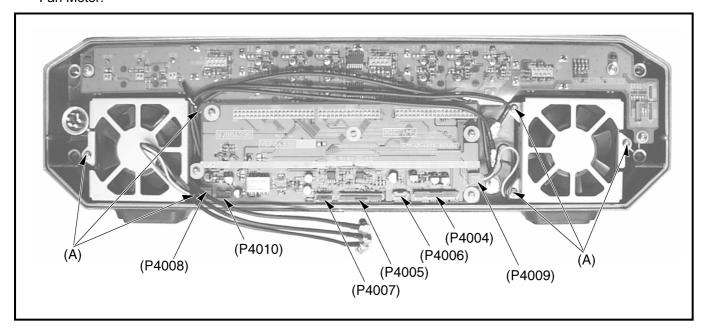


Figure 11

SECTION 4

ELECTRICAL ADJUSTMENT

CONTENTS

I. POWER	\	EAD-1	4-4-3.	17.7 MITZ VCO Adjustilient (625 mode)	. EAD-13
1-1. OS	SC Frequency Adjustment 1	EAD-1	4-4-4.	CF DET Adjustment (525/625 mode)	. EAD-15
1-2. Po	wer Voltage Confirmation 1	EAD-1	4-4-5	System H Phase Adjustment (525/625 mode).	EAD-16
1-3. OS	SC Frequency Adjustment 2	EAD-1	4-4-6.	Burst Phase Adjustment (525/625 mode	EAD-17
1-4. Po	wer Voltage Confirmation 2	EAD-1	4-4-7.	Video Position Adjustment (525/625 mode)	EAD-17
1-5. Ad	justment for Battery Voltage Detection	EAD-1	5. AUDIO/	VIDEO	. EAD-18
2. SERVO)	EAD-2	5-1. Au	dio Section	. EAD-18
2-1. T F	Reel Torque Offset Adjustment	EAD-2	Preparati	on	. EAD-18
2-2. S F	Reel Torque Offset Adjustment	EAD-2	5-1-1.	Output Balance Adjustment	. EAD-19
2-3. Mo	otor Torque Offset Adjustment	EAD-2	5-1-2.	Output Level Adjustment	. EAD-19
2-4. PG	S SHIFTER Adjustment 1 (50M)	EAD-3	5-1-3.	CUE PB Level Adjustment	. EAD-19
2-5. PG	S SHIFTER Adjustment 2 (25M)	EAD-3	5-1-4.	CUE Noise Cancel Adjustment (50M)	. EAD-20
3. RF, EQ	!	EAD-4	5-1-5.	CUE Noise Cancel Adjustment (25M)	. EAD-20
3-1. Au	to EQ Adj. Procedure	EAD-4	5-1-6.	CUE Bias Current Adjustment	. EAD-21
3-1-1.	Perform Adjustment	EAD-4	5-1-7.	CUE REC/PLAY Level Adjustment	. EAD-21
3-1-2.	Instruction of Status Display	EAD-4	5-1-8.	BEEP Sound Adjustment	. EAD-21
3-1-3.	Adjustment Log and Error Code Display	EAD-5	5-2. Vid	leo Section	. EAD-22
3-2. Ma	anual EQ Adj. Procedure	EAD-6	Preparati	on	. EAD-22
3-2-1.	EQ Pre-adjustment (50M PB)	EAD-6	5-2-1.	Composite Setup Adjustment	. EAD-22
3-2-2.	EQ Pre-adjustment (50M RP)	EAD-6	5-2-2.	Composite Y Level Adjustment	. EAD-22
3-2-3.	EQ Pre-adjustment (25M PB)	EAD-7	5-2-3.	Sync Level Adjustment	. EAD-23
3-2-4.	EQ Pre-adjustment (25M RP)	EAD-7	5-2-4.	Burst Level Adjustment	. EAD-23
3-2-5.	EQ Adjustment (50M PB)	EAD-8	5-2-5.	Composite Sync Level Adjustment	. EAD-23
3-2-6.	EQ Adjustment (50M RP)	EAD-8	5-2-6.	Component Y Level Adjustment	. EAD-24
3-2-7.	EQ Adjustment (25M PB)	EAD-9	5-2-7.	Component Pb, Pr Level Adjustment	. EAD-24
3-2-8.	EQ Adjustment (25M RP)	EAD-9	5-2-8.	Component Frequency Response	
3-2-9.	REC EQ Adjustment (50M)	EAD-10		Adjustment	. EAD-25
3-2-10.	REC EQ Adjustment (25M)	EAD-10	5-2-9.	Component Y-Pb, Y-Pr Timning	
4. SYSTE	М	EAD-11		Adjustment	. EAD-25
Preparat	ion	EAD-11	5-2-10.	13.5MHz PLL Offset Adjustment	. EAD-26
4-1. Co	nnection of system Adjustment	EAD-11	5-2-11.	OSD Character Position Adjustment	. EAD-26
4-2. Ho	w to set the TV SYSTEM Mode (525/625)EAD-11	5-2-12.	OSD DC Level Adjustment	. EAD-26
4-3. Ad	justment for VTR1 side	EAD-12	5-2-13.	AD Y, Pb, Pr Clamp Level Adjustment	. EAD-27
4-3-1.	SG S/H Adjustment (625 mode)	EAD-12	5-2-14.	REC Component Y Level Adjustment	. EAD-27
4-3-2.	17.7MHz VCO Adjustment (625 mode).	EAD-12	5-2-15.	REC Component Pb, Pr Level Adjustment	. EAD-28
4-3-3.	CF DET Adjustment (625 mode)	EAD-12	5-2-16.	REC Component Y-Pb, Y-Pr	
4-3-4	System H Phase Adjustment (525/625 mode)) EAD-13		Timing Adjustment	. EAD-28
4-3-5.	Burst Phase Adjustment (525/625 mode	e). EAD-13	5-2-17.	RSTW Adjustment	. EAD-29
4-3-6.	Video Position Adjustment (525/625 mode)	EAD-14	5-2-18.	REC Composite Y Input Level Adjustment	. EAD-29
4-4. Ad	justment for VTR2 side	EAD-15	5-2-19.	Chroma Adjustment	. EAD-30
4-4-1.	SG S/H Adjustment (525/625 mode)	EAD-15	5-2-20.	Y Signal Timing Adjustment	. EAD-30
4-4-2.	14.3MHz VCO Adjustment (525 mode).	EAD-15	5-2-21.	REC Composite Y/C Timing Adjustment	. EAD-31

6. LCD	PANEL	EAD-32
Prep	aration	EAD-32
6-1.	OSD Frequency Adjustment	EAD-32
6-2.	Picture Balance Adjustment	EAD-32
6-3.	White Balance Adjustment	EAD-32
6-4.	Line Crawling Adjustment	EAD-32
7. LOC	ATION OF TEST POINTS &	
ADJ	USTMENT VR	EAD-33

1. POWER

1-1. OSC Frequency Adjustment 1

Board	POWER 2
Spec	204kHz +/- 4kHz
TP	TP1101, TG1001 (GND)
Adjust	VR1101
M.EQ	Frequency Counter

1. Connect a frequency counter to TP1101 and TG1001, Adjust VR1101 so that the frequency is within the specification.

1-2. Power Voltage Confirmation 1

Board	POWER 1
Spec	As shown below
TP	As shown below
M.EQ	D.V.M

- 1. Confirm voltages as following chart.
- 2. If either one of them is out of specification. Implement the "1-1. OSC frequency Adjustment 1" again.

Item	Spec	TP
+3V output	+3.10V +/- 0.05V	TP1301
+3.3V output	+3.42V +/- 0.05V	TP1501
+5V output	+5.15V +/- 0.065V	TP1601
+5.6V_P1 output	+5.70V +/- 0.12V	TP1602
+5.6V_P2 output	+5.70V +/- 0.12V	TP1302
+9V output	+9.10V +/- 0.15V	TP1701
+12V output	+12.20V +0.30/- 0.20V	TP1705
-5.6V_P1 output	-5.70V +/- 0.12V	TP1702
-5.6V_P2 output	-5.70V +/- 0.12V	TP1706
-9V output	-9.10V +/- 0.15V	TP1703
-12V output	-12.20V +/- 0.20V	TP1704

*GND: TG1701

1-3. OSC Frequency Adjustment 2

Board	DISP CONT
Spec	102kHz +/- 2kHz
TP	TP68301, TP68304 (GND)
Adjust	VR68301
M.EQ	Frequency Counter

1. Connect a frequency counter to TP68301 and TP68304, Adjust VR68301 so that the frequency is within the specification.

1-4. Power Voltage Confirmation 2

Board	DISP CONT
Spec	As shown below
TP	TP68302, TP68305, TP68304 (GND)
M.EQ	D.V.M

- 1. Confirm voltages as following chart.
- 2. If either one of them is out of specification. Implement the "1-3. OSC frequency Adjustment 2" again.

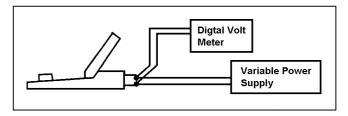
Item	Spec	TP
+9V output	+9.10V +/- 0.20V	TP68302
+9V output	+9.10V +/- 0.20V	TP68305

NOTE: Set "BACKLIGHT SW" to "LIGHT" position.

1-5. Adjustment for Battery Voltage Detection

Board	
Spec	+12.00V +/- 0.02V
TP	DC IN (VTR side, XLR Connector)
101 : UNDERCUT_ADJ	
Adjust	(In the service menu on VTR1 side)
Mode	EJECT
Tape	
M.EQ	D.V.M

- 1. Connect a D.V.M to DC IN connector.
- 2. Adjust Variable power supply so that the voltage is +12.00V +/- 0.02V.
- 3. Open the SERVICE MENU on VTR1 side. And then select I00: SYSTEM ADJUST.
- 4. Press the "MARK IN button" to select I01: UNDERCUT_ADJ.
- 5. Press the "VTR1 button" and "ENTER button" simultaneously.
- 6. Press the "MARK OUT button" to quit the service adjust.



NOTE: This adjustment should be done after "1-1. OSC Frequency adjustment" is completed.

2. SERVO

2-1. T Reel Torque Offset Adjustment

VTR	VTR1	VTR2
Board	ENCODER VR1	ENCODER VR2
Spec	0V +/- 5mV	_
	TP4 (T_ERR)	TP4 (T_ERR)
TP	TP6 (SPA)	TP6 (SPA)
	TP1 (TMG)	TP1 (TMG)
Adjust	A01: T_OFFSET	
Input		
Mode	EJECT	
Tape		
M.EQ	D.V.M	

- 1. Open the service menu A00 : SERVO ADJUST.
- Connect D.V.M to TP4 AND TP1. Adjust A01:
 T_OFFSET on the service menu to be within the specification.
- Connect a D.V.M to TP6 AND TP1, adjust A01:
 T_OFFSET on the service menu to be within the specification.
- 4. Press the "MARK OUT button" to quit adjustment mode.

2-2. S Reel Torque Offset Adjustment

VTR	VTR1	VTR2
Board	ENCODER VR1	ENCODER VR2
Spec	0V +/- 5mV	
	TP3 (S_ERR)	TP3 (S_ERR)
TP	TP6 (SPA)	TP6 (SPA)
	TP1 (TMG)	TP1 (TMG)
Adjust	A02 : S_OFFSET	
Input		
Mode	EJECT	
Tape		
M.EQ	D.V.M	

- 1. Open the service menu A00 : SERVO ADJUST.
- Connect D.V.M to TP3 and TP1. Adjust A02: S_OFFSET on the service menu to be within the specification.
- Connect D.V.M to TP6 and TP1. Adjust A02: S_OFFSET on the service menu to be within the specification.
- 4. press the "MARK OUT button" to quit adjustment mode.

2-3. Motor Torque Offset Adjustment

VTR	VTR1	VTR2
Board	SERVO	
Space	0.15cN·m +/- 0.02 cN·m (15g +/- 2g)	
Spec	(Five times average)	
TP		
Adiust	A03 : T_TORQUE	
Adjust	A04 : S_TORQUE	
Mode	EJECT	
M.EQ	Dial torque gauge	

1. Adjustment for VTR1 side

- Open the service menu A00: SERVO ADJUST and then select A03: T_TORQUE.
- 2. Set a Dial torque gauge onto the T reel motor.
- 3. Press the "VTR1 button" until loading is completed.
- 4. Adjust A03: T_TORQUE so that the reel torque (Five times average) is within the specification.
- 5. Select A04: S_TORQUE.
- 6. Set a Dial torque gauge onto the S reel motor.
- 7. Adjust A04: S_TORQUE so that the reel torque (Five times average) is within the specification.
- 8. press "MARK OUT button" to quit adjustment mode.

2. Adjustment for VTR2 side

- Open the service menu A00: SERVO ADJUST and then select A03: T_TORQUE.
- 10. Set a Dial torque gauge onto the T reel motor.
- 11. Press the "VTR2 button" until loading is completed.
- 12. Adjust A03: T_TORQUE so that the reel torque (Five times average) is within the specification.
- 13. Select A04: S_TORQUE.
- 14. Set a Dial torque gauge onto the S reel motor.
- 15. Adjust A04: S_TORQUE so that the reel torque (Five times average) is within the specification.
- press "MARK OUT button" to quit adjustment mode.

2-4. PG Shifter Adjustment 1 (50M)

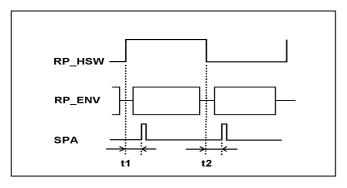
VTR	VTR1	VTR2
Daguel	ENCODER VR1	ENCODER VR2
Board	RF1	RF2
Spec	t1, t2 = 126.8µs +/-	- 2µs
	TP51902(RPHSW_L)	TP52902(RPHSW_L)
	[RF1]	[RF2]
TP	TP51401(ENV_L)	TP52601(ENV_L)
11	[RF1]	[RF2]
	TP1(SPA)	TP1(SPA)
	[ENCODER VR1]	[ENCODER VR2]
Adjust	A06: PG_SFTR_50_R	
Mode	PLAY	
T	VFM3680KM/KL or VFM3480KM	
Таре	: Colour bar	
M.EQ	Oscilloscope	

1. Adjustment for VTR1 side

- 1. Open the service menu A00: SERVO ADJUST and then select A06: PG SFTR 50 R.
- 2. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR1 button until A06: PG_SFTR_50_R value is renewed after A06 value become "0" at once.
- 4. Connect Oscilloscope to TP51902, TP51401 and TP1. Then confirm that t1 and t2 is within the specification as shown below.

2. Adjustment for VTR2 side

- Open the service menu A00: SERVO ADJUST and then select A06: PG_SFTR_50_R.
- 6. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR2 button until A06 : PG_SFTR_50_R value is renewed after A06 value become "0" at once.
- 8. Connect Oscilloscope to TP52902, TP52601 and TP1. Then confirm that t1 and t2 is within the specification as shown below.



2-5. PG Shifter Adjustment 2 (25M)

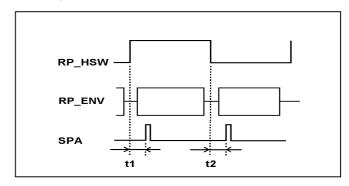
VTR	VTR1 VTR2	
Daand	ENCODER VR1	ENCODER VR2
Board	RF1	RF2
Spec	t1, t2 = 253.6µs +/-	- 4µs
	TP51902(RPHSW_L)	TP52902(RPHSW_L)
	[RF1]	[RF2]
TP	TP51401(ENV_L)	TP52601(ENV_L)
11	[RF1]	[RF2]
	TP1(SPA)	TP1(SPA)
	[ENCODER VR1]	[ENCODER VR2]
Adjust	A07: PG_SFTR_25_R	
Mode	PLAY	
Таре	VFM3680KM/KL or VFM3480KM	
	: Colour bar	
M.EQ	Oscilloscope	

1. Adjustment for VTR1 side

- Open the service menu A00: SERVO ADJUST and then select A07: PG_SFTR_25_R.
- 2. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR1 button until A07: PG_SFTR_25_R value is renewed after A07 value become "0" at once.
- 4. Connect Oscilloscope to TP51902, TP51401 and TP1. Then confirm that t1 and t2 is within the specification as shown below.

2. Adjustment for VTR2 side

- Open the service menu A00: SERVO ADJUST and then select A07: PG SFTR 25 R.
- 6. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR1 button until A07: PG_SFTR_25_R value is renewed after A07 value become "0" at once.
- 8. Connect Oscilloscope to TP52902, TP52601 and TP1. Then confirm that t1 and t2 is within the specification as shown below.



3. RF, EQ

3-1. Auto EQ Adj. Procedure

The AJ-LT95 equipped with Automatic RF, EQ adjustment function in Service menu. For Operating Instructions as shown below.

VTR	VTR1	VTR2
RP Head: More than 5 Spec PB Head: More than 9		•
Орес	(See 3-1-2. Instruction of Status Display)	
TP		
Adjust	I22: RF AUTO ADJ I23: RF ADJ MODE	
Mode		
Tape	VFM3683KM	
M.EQ		

3-1-1. Perform Adjustment

Set the Service menu as shown below.

I23: RF ADJ MODE : 128
I22: RF AUTO ADJ : ALL

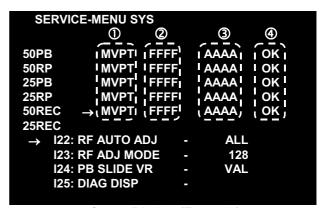
NOTE: When adjustment needs to be done on specific mode, set menu I22: RF AUTO ADJ as follows.

ALL	Adjust all mode
50ALL	Adjust all 50M mode (PB+RP+REC)
25ALL	Adjust all 25M mode (PB+RP+REC)
50PB	Adjust only 50M PB Head
50RP	Adjust only 50M RP Head
50REC	Adjust only 50M REC mode
25PB	Adjust only 25M PB Head
25RP	Adjust only 25M RP Head
25REC	Adjust only 25M REC mode

- 2. Set Cursor (*) to I22: RF AUTO ADJ.
- Press VTR1 or VTR2 button according to VTR for adjustment and "ENTER" button simultaneously. In this case the Cursor is changed from "*: Asterisk" to "→: Arrow mark".
- 4. Insert the Alignment tape rewound.
- Auto EQ adjustment will be started and then display status on the LCD screen.
- Auto EQ adjustment is performed from 50PB to 25 REC. (It takes about 15minutes)
- 7. When tape is Ejected, Adjustment is completed.
- 8. Press "C" key on numerical keypad. (To exit from auto EQ adjustment mode)

3-1-2. Instruction of Status Display

During auto adjustment, following status are displayed.



Status Display (Example)

Meaning of above status display is follows.

① Adjustment Status

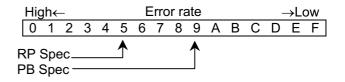
M : Proceeding ENV level adjustment
 V : Proceeding VCO adjustment
 P : Proceeding EQ Phase adjustment
 T : Proceeding EQ tap value adjustment

NOTE: When adjustment is completed, each Adjustment status will be keep display. If it has any problem of adjustment quality, each adjustment status will be disappeared and then display "Error Code" in Audio error rate display portion "3". For details, refer "3-1-3. Adjustment log and Error code display".

2 Error Rate Display (VIDEO)

③ Error Rate Display (AUDIO)

Display condition of L1, L2, R1 and R2 (From left to right)



Result of Auto EQ Adjustment

Display OK or NG to show if result is in specification or not.

*How to quit while Auto EQ adjustment is on going.

Before Cassette Insert	Press "C" key on numerical keypad.
After Cassette Insert	Press "Eject" button and then press "C" key on numerical keypad.

3-1-3. Adjustment Log and Error Code Display

Adjustment log displays condition status of RF, EQ auto adjustment. If it has any problem of adjustment quality, each adjustment status will be disappeared and then display "Error Code" in Audio error rate display portion "3".

Adjustment Log (Meaning of Disappear)

M:	Refer to CODE: E008 in Error Code List.
V:	Refer to CODE: E006 in Error Code List.
P:	Refer to CODE: E009 in Error Code List.
T:	Refer to CODE: E007 in Error Code List.
C:	Refer to CODE: E010 – E013 in Error Code List.
F:	Refer to CODE. E010 – E013 III Effor Code List.

Error Code List

CODE:	CAUSE	REMEDY
E000	Servo does not lock.	
E001	Video signal does not read.	Confirm the Alignment tane is VEM2612KM or not
E002	Time out	Confirm the Alignment tape is VFM3613KM or not.
E003	Time out (Flag waiting).	
E004	Mechanism has not been transferred.	Check the Mechanism transport. (Loading/Capstan etc.)
E005	Search speed has not been changed.	Check the Mechanism transport. (Loading/Capstan etc.)
E006	VCO data transfer error.	Confirm connection between DIGITAL Board and MAIN
E007	TAP data transfer error.	CONTROL Board.
E008	ENV adjustment has been out of the specification (500mV +/- 50mVp-p).	Implement Manual adjustment "3-2-1. – 3-2-4. EQ Pre Adjustment" for it comes under VTR mode.
E009	At least one head has been out of the specification in EQ adjustment.	Implement Manual adjustment "3-2-5. – 3-2-8. EQ Adjustment" for it comes under VTR mode.
E010 E011 E012 E013	At least one head has been out of the specification in REC EQ adjustment.	Implement Manual adjustment "3-2-9. – 3-2-10. REC EQ Adjustment" for it comes under VTR mode.

3-2. Manual EQ Adj. Procedure

3-2-1. EQ Pre-adjustment (50M PB)

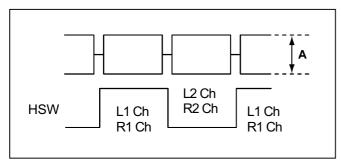
VTD	\/TD4	VTDO
VTR	VTR1	VTR2
Board	DIGITAL 1	DIGITAL 2
Spec	A = 500mV +/- 50n	nVp-p
	TP53102 (L Ch)	TP54102 (L Ch)
TP	TP53152 (R Ch)	TP54152 (R Ch)
	TP53701 (HSW)	TP54701 (HSW)
	B01: PB MAG L1	
Adiust	B02: PB MAG L2	
Adjust	B05: PB MAG R1	
	B06: PB MAG R2	
Input		
Mode	PLAY	
T	VFM3680KM/KL or VFM3480KM	
Tape	: Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu B00: RF_50M_PB ADJUST and then press the VTR1 button.
- Connect an Oscilloscope to TP53102 and TP53701. Then adjust B01 PB MAG L1 (L1 Ch) and B02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- 3. Connect an Oscilloscope to TP53152 and TP53701. Then adjust B05 PB MAG R1 (R1 Ch) and B06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu B00: RF_50M_PB ADJUST and then press the VTR2 button.
- Connect an Oscilloscope to TP54102 and TP54701. Then adjust B01 PB MAG L1 (L1 Ch) and B02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54152 and TP54701. Then adjust B05 PB MAG R1 (R1 Ch) and B06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-2. EQ Pre-adjustment (50M RP)

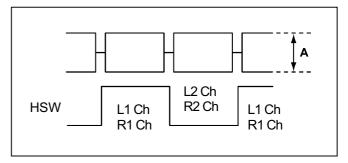
VTR	VTR1	VTR2
Board	DIGITAL 1	DIGITAL 2
Spec	A = 500mV +/- 50m	nVp-p
	TP53102 (L Ch)	TP54202 (L Ch)
TP	TP53152 (R Ch)	TP54252 (R Ch)
	TP53701 (HSW)	TP54703 (HSW)
	C01: RP MAG L1	
Adinat	C02: RP MAG L2	
Adjust	C05: RP MAG R1	
	C06: RP MAG R2	
Input		
Mode	PLAY	
Tono	VFM3680KM/KL or VFM3480KM	
Tape	: Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu C00: RF_50M_RP ADJUST and then press the VTR1 button.
- Connect an Oscilloscope to TP53102 and TP53701. Then adjust C01 RP MAG L1 (L1 Ch) and C02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- 3. Connect an Oscilloscope to TP53152 and TP53701. Then adjust C05 RP MAG R1 (R1 Ch) and C06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu C00: RF_50M_RP ADJUST and then press the VTR2 button.
- Connect an Oscilloscope to TP54202 and TP54703. Then adjust C01 RP MAG L1 (L1 Ch) and C02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54252 and TP54703. Then adjust C05 RP MAG R1 (R1 Ch) and C06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-3. EQ Pre-adjustment (25M PB)

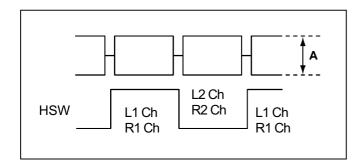
VTR	VTR1	VTR2
Board	DIGITAL 1	DIGITAL 2
Spec	A = 500mV +/- 50n	ηVp-p
TP	TP53102 (L Ch) TP54102 (L Ch) TP53152 (R Ch) TP54152 (R Ch) TP54701 (HSW) TP54701 (HSW)	
Adjust	E01: PB MAG L1 E02: PB MAG L2 E05: PB MAG R1 E06: PB MAG R2	
Input		
Mode	PLAY	
Tape	VFM3680KM/KL or VFM3480KM : Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu E00: RF_25M_PB ADJUST and then press the VTR1 button.
- Connect an Oscilloscope to TP53102 and TP53701. Then adjust E01 PB MAG L1 (L1 Ch) and E02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP53152 and TP53701. Then adjust E05 PB MAG R1 (R1 Ch) and E06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu E00: RF_25M_PB ADJUST and then press the VTR2 button.
- Connect an Oscilloscope to TP54102 and TP54701. Then adjust E01 PB MAG L1 (L1 Ch) and E02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54152 and TP54701. Then adjust E05 PB MAG R1 (R1 Ch) and E06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-4. EQ Pre-adjustment (25M RP)

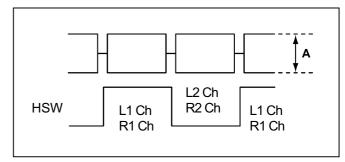
VTR	VTR1	VTR2
Board	DIGITAL 1	DIGITAL 2
Spec	A = 500mV +/- 50m	nVp-p
	TP53102 (L Ch)	TP54202 (L Ch)
TP	TP53152 (R Ch)	TP54252 (R Ch)
	TP53701 (HSW)	TP54703 (HSW)
	F01: RP MAG L1	
A direct	F02: RP MAG L2	
Adjust	F05: RP MAG R1	
	F06: RP MAG R2	
Input		
Mode	PLAY	
T	VFM3680KM/KL or	r VFM3480KM
Tape	: Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu F00: RF_25M_PB ADJUST and the press the VTR1 button.
- 2. Connect an Oscilloscope to TP53102 and TP53701. Then adjust F01 RP MAG L1 (L1 Ch) and F02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP53152 and TP53701. Then adjust F05 RP MAG R1 (R1 Ch) and F06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu F00: RF_25M_PB ADJUST and the press the VTR2 button.
- 5. Connect an Oscilloscope to TP54202 and TP54703. Then adjust F01 RP MAG L1 (L1 Ch) and F02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54252 and TP54703. Then adjust F05 RP MAG R1 (R1 Ch) and F06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-5. EQ Adjustment (50M PB)

	T	
Board	RF1(VTR1), RF2(VTR2)	
Spec	Error rate : less than 6	
TP	Audio level meter (Counter display)	
	B03 : PB PHASE L1, B37 : VCO	
Adiust	B04 : PB PHASE L2, B38 : TAP	
Adjust	B07 : PB PHASE R1	
	B08 : PB PHASE R2	
Input		
Mode	PLAY	
Таре	VFM3680KM/KL or VFM3480KM	
	: Colour bar	
M.EQ		

<Preparation>

- 1. Make a Tape EJECT mode.
- 2. Open the SERVICE MENU B00: RF_50M_PB ADJUST and then select B37 : VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

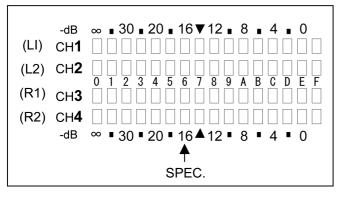
Set the menu on the SERVICE MENU as shown below.

> B13 VITERBI : OFF B16 AUTO EQ : OFF

- 6. Play Alignment Tape.
- 7. Adjust B03 PB PHASE L1 (L1 Ch) and B04 PB PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust B07 PB PHASE R1 (R1 Ch) and B08 PB PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set B13, B16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select B38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-6. EQ Adjustment (50M RP)

r	T	
Board	RF1(VTR1), RF2(VTR2)	
Spec	Error rate : less than 6	
TP	Audio level meter (Counter display)	
	C03 : RP PHASE L1, C37 : VCO	
A al:a4	C04 : RP PHASE L2, C38 : TAP	
Adjust	C07 : RP PHASE R1	
	C08 : RP PHASE R2	
Input		
Mode	PLAY	
Таре	VFM3680KM/KL or VFM3480KM	
	: Colour bar	
M.EQ		

<Preparation>

- 1. Make a Tape EJECT mode.
- Open the SERVICE MENU C00: RF_50M_RP ADJUST and then select C37: VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

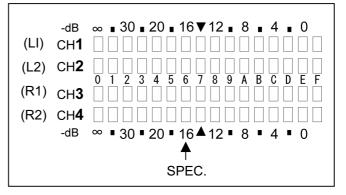
5. Set the menu on the SERVICE MENU as shown below

C13 VITERBI : OFF C16 AUTO EQ : OFF

- 6. Play Alignment Tape.
- 7. Adjust C03 RP PHASE L1 (L1 Ch) and C04 RP PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust C07 RP PHASE R1 (R1 Ch) and C08 RP PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set C13, C16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select C38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-7. EQ Adjustment (25M PB)

•	
Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
TP	Audio level meter (Counter display)
Adjust	E03 : PB PHASE L1, E37 : VCO E04 : PB PHASE L2, E38 : TAP E07 : PB PHASE R1 E08 : PB PHASE R2
Input	
Mode	PLAY
Tape	VFM3680KM/KL or VFM3480KM : Colour bar
M.EQ	

<Preparation>

- 1. Make a Tape EJECT mode.
- Open the SERVICE MENU E00: RF_25M_PB ADJUST and then select E37: VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

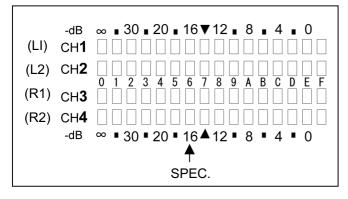
Set the menu on the SERVICE MENU as shown below.

> E13 VITERBI : OFF E16 AUTO EQ : OFF

- 6. Play the alignment Tape.
- Adjust E03 PB PHASE L1 (L1 Ch) and E04 PB PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust E07 PB PHASE R1 (R1 Ch) and E08 PB PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set E13, E16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select E38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-8. EQ Adjustment (25M RP)

r	T	
Board	RF1(VTR1), RF2(VTR2)	
Spec	Error rate : less than 6	
TP	Audio level meter (Counter display)	
	F03: RP PHASE L1, F37: VCO	
A al:a4	F04 : RP PHASE L2, F38 : TAP	
Adjust	F07: RP PHASE R1	
	F08 : RP PHASE R2	
Input		
Mode	PLAY	
Таре	VFM3680KM/KL or VFM3480KM	
	: Colour bar	
M.EQ		

<Preparation>

- 1. Make a Tape EJECT mode.
- Open the SERVICE MENU F00: RF_25M_RP ADJUST and then select F37: VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

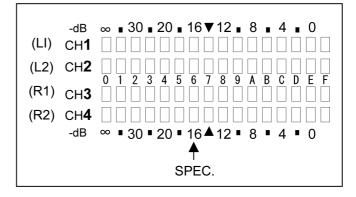
5. Set the menu on the SERVICE MENU as shown below

F13 VITERBI : OFF F16 AUTO EQ : OFF

- 6. Play the alignment Tape.
- Adjust F03 RP PHASE L1 (L1 Ch) and F04 RP PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust F07 RP PHASE R1 (R1 Ch) and F08 RP PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set F13, F16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select F38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-9. REC EQ Adjustment (50M)

Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
	TP51401 (L Ch)
TP	TP51501 (R Ch)
	Audio level meter (Counter display)
	D01 : REC CURR L1, D02 : REC CURR L2
Adjust	D03: REC FREQ L1, D04: REC FREQ L2
Aujust	D05 : REC CURR R1, D06 : REC CURR R2
	D07: REC FREQ R1, D08: REC FREQ R2
Input	
Mode	REC / PLAY
Tape	Blank Tape
M.EQ	Oscilloscope

<Preparation>

1. Set the SERVICE MENU as shown below.

B13 VITERBI : OFF B16 AUTO EQ : OFF

D00: RF 50M REC ADJ MARK IN

2. Press VTR1 or VTR2 button according to VTR for adjustment.

<Adjustment : L Ch>

- 3. Connect an Oscilloscope to TP51401. Adjust D01, D02 so that the signal level becomes small, and readjust D01, D02 so that the level is become large (until no change).
- 4. Adjust D01, D02 so that Error rate is within specification. (Variable range: +/- 30 steps)
- Connect an Oscilloscope to TP51401. Adjust D03, D04 so that the signal level becomes small, and readjust D03, D04 so that the level is become large (until no change).
- 6. Adjust D03, D04 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Adjustment : R Ch>

- 7. Connect an Oscilloscope to TP51501. Adjust D05, D06 so that the signal level becomes small, and readjust D05, D06 so that the level is become large (until no change).
- 8. Adjust D05, D06 so that Error rate is within specification. (Variable range: +/- 30 steps)
- Connect an Oscilloscope to TP51501. Adjust D07, D08 so that the signal level becomes small, and readjust D07, D08 so that the level is become large (until no change).
- 10. Adjust D07, D08 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Result confirmation>

11.Set the SERVICE MENU as shown below.

B13 VITERBI : ON B16 AUTO EQ : ON

- 12. Record any signal for few minutes and then play recorded portion.
- 13. Confirm Error rate is within the Specification.

3-2-10. REC EQ Adjustment (25M)

Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
	TP51401 (L Ch)
TP	TP51501 (R Ch)
	Audio level meter (Counter display)
	G01 : REC CURR L1, G02 : REC CURR L2
Adjust	G03: REC FREQ L1, G04: REC FREQ L2
Aujust	G05 : REC CURR R1, G06 : REC CURR R2
	G07: REC FREQ R1, G08: REC FREQ R2
Input	
Mode	REC / PLAY
Tape	Blank Tape
M.EQ	Oscilloscope

<Preparation>

Set the SERVICE MENU as shown below.

E13 VITERBI : OFF E16 AUTO EQ : OFF

G00: RF 25M REC ADJ MARK IN

2. Press VTR1 or VTR2 button according to VTR for adjustment.

<Adjustment : L Ch>

- Connect an Oscilloscope to TP51401. Adjust G01, G02 so that the signal level becomes small, and readjust G01, G02 so that the level is become large (until no change).
- 4. Adjust G01, G02 so that Error rate is within specification. (Variable range: +/- 30 steps)
- 5. Connect an Oscilloscope to TP51401. Adjust G03, G04 so that the signal level becomes small, and readjust G03, G04 so that the level is become large (until no change).
- 6. Adjust G03, G04 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Adjustment : R Ch>

- 7. Connect an Oscilloscope to TP51501. Adjust G05, G06 so that the signal level becomes small, and readjust G05, G06 so that the level is become large (until no change).
- 8. Adjust G05, G06 so that Error rate is within specification. (Variable range: +/- 30 steps)
- 9. Connect an Oscilloscope to TP51501. Adjust G07, G08 so that the signal level becomes small, and readjust G07, G08 so that the level is become large (until no change).
- 10. Adjust G07, G08 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Result confirmation>

11. Set the SERVICE MENU as shown below.

E13 VITERBI : ON E16 AUTO EQ : ON

- 12.Record any signal for few minutes and then play recorded portion.
- 13. Confirm Error rate is within the Specification.

4. SYSTEM

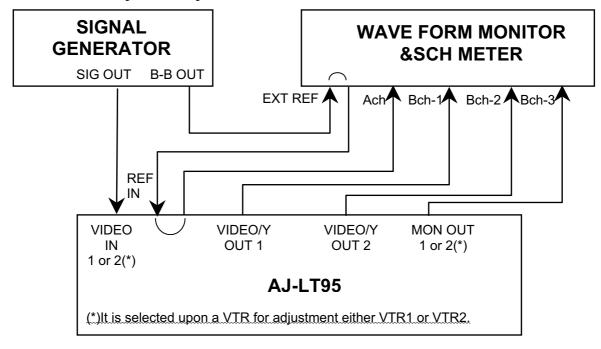
Preparation

- 1. Set the OPERATION MODE SW to "SEPARATE" Position without other instruction.
- 2. For Digital1 Board adjustment, use Input/Output connector and Encoder VRs of VTR1 and for Digital2 Board and Syncgen Board adjustment, use them of VTR2 without other instruction.
- 3. Set the Encoder VRs as following.

SYSTEM H : Center click position SYSTEM SC FINE : Center click position SCH COARSE SW : 0 position

- 4. Performing adjustment more than 10 minutes after turning power on.
- 5. Input to REF IN connector should be VIDEO IN signal or signal synchronized with VIDEO IN.

4-1. Connection for System Adjustment



<NOTE>

Since the AJ-LT95 is switchable for NTSC / PAL systems, Signal Generator, WFM and SCH meter for both system required.

4-2. How to set the TV SYSTEM Mode (625 / 525)

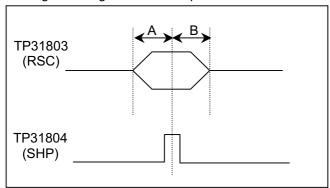
- 1. Open the SETUP MENU 070: TV SYSTEM on VTR2 side.
- 2. Set the parameter to "625" or "525".
- 3. Turn the power Off then ON.

4-3. Adjustment for VTR1 side

4-3-1. SG S/H Adjustment (625 mode)

Board	Digital1
Spec	A=B +/- 10%
TP	TP31803 (RSC)
	TP31804 (SHP)
Adjust	VR31801
Input	REF IN / VIDEO IN 1: 75% Colour bar
Mode	EE
Tape	
M.EQ	Oscilloscope

1. Connect an Oscilloscope to TP31803 (RSC) and TP31804 (SHP) then adjust VR31801 so that the signal timing is within the specification.



4-3-2. 17.7MHz VCO Adjustment (625 mode)

Board	Digital1
Spec	17734476Hz +/- 5Hz
TP	TP31903 (FS)
Adjust	VC31901 (FS PHASE)
Input	
Mode	EE
Tape	
M.EQ	Frequency Counter

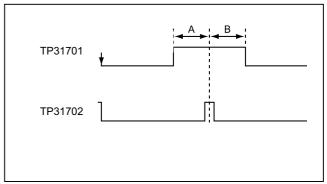
- 1. Disconnect REF IN signal.
- 2. Connect a Frequency counter to TP31903 then adjust VC31901 so that the frequency is within the specification.

4-3-3. CF DET Adjustment (625 mode)

Board	Digital1
Spec	A = B +/- 10%
TP	TP31701
IP	TP31702
Adjust	VR31802 (DET)
Input	REF IN / VIDEO IN 1: 75% Colour bar
Mode	EE
Tape	
M.EQ	Oscilloscope

1. Connect an Oscilloscope to TP31702 and TP31701 then adjust VR31802 so that the signal timing is within the specification.

NOTE: Confirm SCH of REF IN and VIDEO IN signal is 0 degrees.



4-3-4. System H Phase Adjustment (525/625 mode)

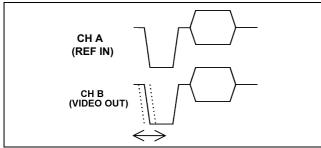
Board	Digital1
Spec	SCH: 0 +/- 1 degrees
Орос	WFM: same timing CH A with CH B
TP	REF IN
	VIDEO/Y OUT 1
	I16:N_H_PHASE (525 mode)
	I19:P_SYS_SC (625 mode)
Adjust	I20:P_H_PHASE (625 mode)
	VR32001 (625 mode)
	VR31701 (625 mode)
Input	REF IN, VIDEO IN 1: 75% colour bar
Mode	EE
Tape	
M.EQ	WFM, SCH meter

<Adjustment for 525 mode>

- 1. Open the SERVICE MENU and press the VTR1 button.
- 2. Adjust I16: N_H_PHASE so that CH B sync position meet it of CH A on WFM.

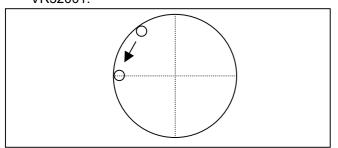
<Adjustment for 625 mode>

- 1. Open the SERVICE MENU and press the "VTR1 button"
- 2. Adjust I20: P_H_PHASE so that the CH A and CH B meet together on WFM.
- 3. If it does not meet by EVR, adjust VR31701.



NOTE: Set WFM to EXT REF mode.

- 4. Adjust I19: P_SYS_SC so that the CH A and CH B meet together on SCH meter.
- 5. If SCH can not be in specification by EVR, adjust VR32001.

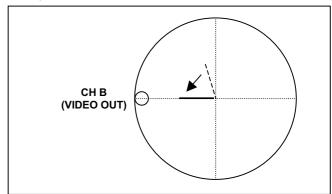


4-3-5. Burst Phase Adjustment (525/625 mode)

Board	Digital1, Encoder VR
Spec	0 +/- 2 degrees
TP	REF IN VIDEO/Y OUT 1
Adjust	I14 : N_SCH (525 mode) B35 : ATFGL (525 mode) I18 : P_SCH (625 mode)
Input	REF IN, VIDEO IN 1: 75% colour bar
Mode	EE
Tape	
M.EQ	SCH meter

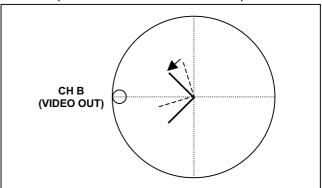
<Adjustment for 525 mode>

- Open the Service menu and adjust B35: ATFGL so that the burst phase of VIDEO/Y OUT 1 (burst phase is changed 90 degrees each) come close to 0 degrees on SCH meter.
- 2. Adjust I14: N_SCH so that the VIDEO/Y OUT 1 burst phase to REF IN signal is within the specification.



<Adjustment for 625 mode>

- Set the SCH COARSE SW [Encoder Vr P.C.B] so that the burst phase of VIDEO/Y OUT 1 (burst phase is changed 90 degrees each) come to close to +/-135 degrees on SCH meter.
- 2. Adjust I18: P_SCH so that the VIDEO/Y OUT 1 burst phase to REF IN is within the specification.



NOTE: Set SCH meter to EXT REF mode.

4-3-6. Video Position Adjustment (525/625 mode)

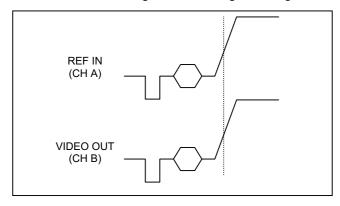
Board	Digital1
Spec	WFM: CH A and CH B same timing
TP	REF IN
	VIDEO/Y OUT 1
Adjust	I17 : N_VIDEO POS (525 mode)
	I21 : P_VIDEO POS (625 mode)
Input	REF IN: 100% colour bar
Mode	PLAY
Tape	VFM3580KM or KL : Colour bar
	VFM3680KM or KL : Colour bar
M.EQ	WFM

<Adjustment for 525 mode>

- 1. Input 100% Colour Bar signal to REF IN connector.
- 2. Play the Alignment tape. (VFM3580KM or KL)
- 3. Adjust I17: N_VIDEO POS so that the CH A and CH B Clour bar signal start timing meet together.

<Adjustment for 625 mode>

- 4. Input 100% Colour Bar signal to REF IN connector.
- 5. Play the Alignment tape. (VFM 3580KM or KL)
- 6. Adjust I21: P_VIDEO POS so that the CH A and CH B Clour bar signal start timing meet together.



4-4. Adjustment for VTR2 side

4-4-1. SG S/H Adjustment (525/625 mode)

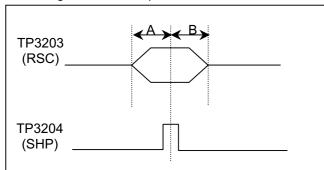
Board	Syncgen
Spec	A=B +/- 10%
TP	TP3203 (RSC)
	TP3204 (SHP)
Adjust	VR3201 (S/H PULSE NTSC)
	VR3203 (S/H PULSE PAL)
Input	REF IN / VIDEO IN 2: 75% colour bar
Mode	EE
Tape	
M.EQ	Oscilloscope

<Adjustment for 525 mode>

1. Connect an Oscilloscope to TP3203 (RSC) and TP3204 (SHP) then adjust VR3201 so that the signal timing is within the specification.

<Adjustment for 625 mode>

2. Connect an Oscilloscope to TP3203 (RSC) and TP3204 (SHP), adjust VR3203 so that the signal timing is within the specification.



4-4-2. 14.3MHz VCO Adjustment (525 mode)

Board	Syncgen
Spec	14318180Hz +/- 5Hz
TP	TP3304 (FS)
Adjust	VC3301(FS PHASE NTSC)
Input	
Mode	EE
Tape	
M.EQ	Frequency Counter

- 1. Disconnect REF IN signal.
- 2. Connect a Frequency counter to TP3304 then adjust VC3301 so that the frequency is within the specification.

4-4-3. 17.7MHz VCO Adjustment (625 mode)

Board	Syncgen
Spec	17734476Hz +/- 5Hz
TP	TP3304 (FS)
Adjust	VC3302 (FS PHASE PAL)
Input	
Mode	EE
Tape	
M.EQ	Frequency Counter

- 1. Disconnect REF IN signal.
- Connect a Frequency Counter to TP3304 then adjust VC3302 so that the Frequency is within the specification.

4-4-4. CF DET Adjustment (525/625 mode)

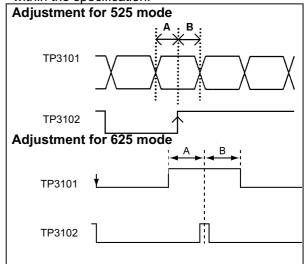
Board	Syncgen
Spec	A = B +/- 10%
TP	TP3101 (TP1)
	TP3102 (TP2)
Adjust	VR3202 (CF DET NTSC)
	VR3204 (CF DET PAL)
Input	REF IN / VIDEO IN 2 : 75% colour bar
Mode	EE
Tape	
M.EQ	Oscilloscope

<Adjustment for 525 mode>

 Connect an Oscilloscope to TP3102 and TP3101 then adjust VR3202 so that the signal timing is within the specification.

<Adjustment for 625 mode>

2. Connect an Oscilloscope to TP3101 and TP3102 then adjust VR3204 so that the Signal timing is within the specification.

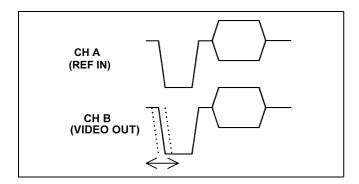


4-4-5. System H Phase Adjustment (525/625 mode)

Board	Syncgen
Spec	SCH: 0 +/- 1 degrees WFM: same timing CH A with CH B
TP	REF IN VIDEO/Y OUT 2
Adjust	I15:N_SYS_SC (525 mode) VR3402 (525 mode) I16:N_H_PHASE (525 mode) VR3101 (525 mode) I19:P_SYS_SC (625 mode) VR3401 (625 mode) I20:P_H_PHASE (625 mode) VR3102 (625 mode)
Input	REF IN, VIDEO IN 2: 75% colour bar
Mode	EE
Tape	
M.EQ	WFM, SCH meter

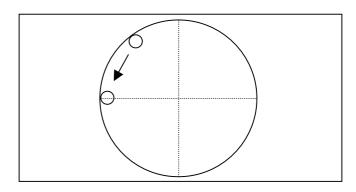
<Adjustment for 525 mode>

- 1. Open the SERVICE MENU and press the "VTR2 button".
- 2. Adjust I16: N_H_PHASE so that CH B sync position meet it of CH A on WFM.
- 3. If it does not meet by EVR, adjust VR3101 so that the phase in specification.



NOTE: Set WFM to EXT REF mode.

- 4. Adjust I15: N_SYS_SC so that the system H phase match on SCH meter.
- 5. Adjust I15: N_SYS_SC so that CH A and CH B meet together on SCH meter.
- 6. If phase can not be in specification by EVR, adjust VR3101.



<Adjustment for 625 mode>

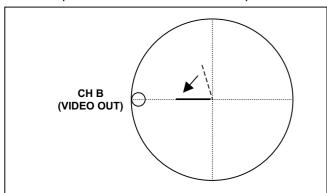
- 7. Open the SERVICE MENU and press the "VTR2 button".
- 8. Adjust I20: P_H_PHASE so that CH B sync position meet it of CH A on WFM.
- 9. If it does not meet by EVR, adjust VR3102.
- 10. Adjust I19: P_SYS_SC so that the system H phase match on SCH meter.
- 11.If phase can not be in specification by EVR, adjust VR3401.

4-4-6. Burst Phase Adjustment (525/625 mode)

Board	Digital2, Encoder VR
Spec	0 +/- 2 degrees
TP	REF IN VIDEO/Y OUT 2
Adjust	I14 : N_SCH (525 mode) B35 : ATFGL (525 mode) I18 : P_SCH (625 mode)
Input	REF IN, VIDEO IN 2: 75% colour bar
Mode	EE
Tape	
M.EQ	SCH meter

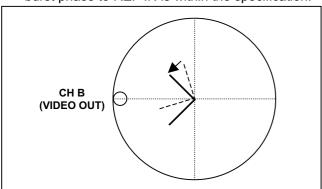
<Adjustment for 525 mode>

- Open the Service menu and adjust B35: ATFGL so that the burst phase of VIDEO/Y OUT 2 (burst phase is changed 90 degrees each) come close to 0 degrees on SCH meter.
- 2. Adjust I14: N_SCH so that the VIDEO/Y OUT 2 burst phase to REF IN is within the specification.



<Adjustment for 625 mode>

- 3. Set the SCH COARSE SW [Encoder VR P.C.B] so that the burst phase of VIDEO/Y OUT 2 (burst phase is changed 90 degrees each) come close to +/- 135 degrees on SCH meter.
- 4. Adjust I18: P_SCH so that the VIDEO/Y OUT 2 burst phase to REF IN is within the specification.



NOTE: Set SCH meter to EXT REF mode.

4-4-7. Video Position Adjustment (525/625 mode)

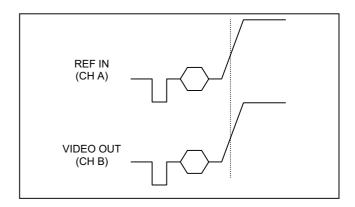
Board	Digital2
Spec	WFM: CH A and CH B same timing
TP	REF IN
	VIDEO/Y OUT 2
Adjust	I17 : N_VIDEO POS (525 mode)
	I21 : P_VIDEO POS (625 mode)
Input	REF IN: 100% colour bar
Mode	PLAY
Таре	VFM3580KM or KL : Colour bar
	VFM3680KM or KL : Colour bar
M.EQ	WFM

<Adjustment for 525 mode>

- 1. Input 100% Colour Bar signal to REF IN connector.
- 2. Play Alignment tape. (VFM3580KM or KL)
- 3. Adjust I17: N_VIDEO POS so that the CH A and CH B Colour bar signal start timing meet together.

<Adjustment for 625 mode>

- 4. Input 100% Colour Bar signal to REF IN connector.
- 5. Play Alignment tape. (VFM3680KM or KL)
- 6. Adjust I21: P_VIDEO POS so that the CH A and CH B Colour bar signal start timing meet together.



5. AUDIO/VIDEO

5-1. Audio Section

Preparation

1. Set the SW on Unit as follows.

[The Bottom of Counter display]

OPERATION MODE : EXT : ANALOG V2 VIDEO IN : LOCAL CONTROL ANALOG AUDIO IN : V2 (4CH) : V2 (4CH) ANALOG AUDIO OUT

[Main Control Panel]

: ANALOG (All 4 Channels) : 1 V2 INPUT SELECT SW

V2 INPUT SELECT VR CH1 V2 INPUT SELECT VR CH2 : 2
V2 INPUT SELECT VR CH3 : 3
V2 INPUT SELECT VR CH4 : 4
AUDIO MONITOR SELECT SW : V2
AUDIO MONITOR SELECT SW [L(V1)] : CH 1
AUDIO MONITOR SELECT SW [R(V2)] : CH 2 V2 INPUT SELECT VR CH2 : 2

V1, V2 REC VR : Click point V2 PB VR : Click point

2. Open the SETUP MENU (SHIFT + 7 button) and Set as follows.

701-709 CH1-CH4 IN LEV : 0dB EMPHASIS : OFF : CH1 + 2 : OFF : V1 + V2 714 726 REC CUE 731 CUE OUT SEL 772 AUDIO MONI

3. Set the SW on these P.C.Board as follows.

AUDIO/VIDEO P.C.Board

: High SW 45101(CH1) SW45102 (CH2) : High SW 40101 (CH3) : High SW 40102 (CH4) : High

REAR JACK P.C.Board

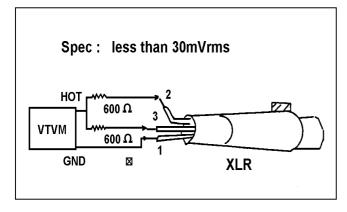
LINE / MIC select SW : LINE

5-1-1. Output Balance Adjustment

Board	AUDIO/VIDEO, AV IO, AV SUB	
Spec	Less than 30mVrms	
TP	LINE OUT (CH1 / CH2 / CH3 / CH4),	
IF	AUDIO MON OUT (L Ch / R Ch)	
	VR46001 (CH1) [AUDIO/VIDEO]	
	VR46002 (CH2) [AUDIO/VIDEO]	
A divot	VR41001 (CH3) [AV SUB]	
Adjust	VR41002 (CH4) [AV SUB]	
	VR42101 (L CH) [AV IO]	
	VR42102 (R CH) [AV IO]	
Input	INTERNAL TEST TONE (1kHz)	
Mode	EJECT	
Tape		
M.EQ	VTVM	

- 1. Make the following tool to measure the output balance.
- 2. Set the SERVICE MENU "I08: INT SG" to ON.
- 3. Connect the following tool to the each output, and adjust the each VR so that the signal level is within specification.

NOTE: Perform output balance adjustment before the Output level adjustment.



5-1-2. Output Level Adjustment

Board	AUDIO/VIDEO	
Snoo	LINE OUT: +4dBm +/- 0.2dB	
Spec	AUDIO MON OUT : 0dBu +/- 0.2dB	
TP	LINE OUT (CH1 / CH2 / CH3 / CH4)	
117	AUDIO MON OUT (L Ch / R Ch)	
	VR45201 (CH1), VR45202 (CH2),	
Adjust	VR40201 (CH3), VR40202 (CH4)	
	VR41101 (R Ch), VR41201 (L Ch)	
Input		
Mode	EJECT	
Tape	INTERNAL TEST TONE (1kHz)	
M.EQ	VTVM	

1. Set the MENU at the VTR2 side as shown below.

SETUP MENU

012 SYS FORMAT : 50M

SERVICE MENU

108: INT SG : ON

2. Set the PB VR to Click point.

- 3. Adjust VR45201 so that the LINE OUT (CH1) level is within the specification.
- 4. Adjust VR45202 so that the LINE OUT (CH2) level is within the specification.
- 5. Adjust VR40201 so that the LINE OUT (CH3) level is within the specification.
- 6. Adjust VR40202 so that the LINE OUT (CH4) level is within the specification.
- Adjust VR41101 so that the AUDIO MON OUT (L CH) level is within the specification.
- Adjust VR41201 so that the AUDIO MON OUT (R CH) level is within the specification.

5-1-3. CUE PB Level Adjustment

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	-12dBu +/- 0.5dB	-12dBu +/- 1.0dB
TP	TP40501	TP45501
Adjust	VR40505	VR45505
Aujust	(V1 CUE PB)	(V2 CUE PB)
Input		
Mode	PLAY	
	VFM3580KM or KI	L (NTSC): 1KHz
Tape	0Vu	
Tape	VFM3680KM or KI	L (PAL) : 1KHz
	0Vu	
M.EQ	VTVM	

Set the Menu and Front SW as shown below.
 Menu>

ANALOG AUDIO IN : V1, V2 (2CH) ANALOG AUDIO OUT : V1, V2 (2CH)

<SW>

013 PB FORMAT : AUTO

- 2. Play the Alignment tape.
- 3. Adjust VR40505 so that TP40501 level is within the specification.
- 4. Adjust VR45505 so that TP45501 level is within the specification.

5-1-4. CUE Noise Cancel Adjustment (50M)

VTR	VTR1	VTR2	
Board	AUDIO/VIDEO	AUDIO/VIDEO	
Spec	Less than -35dBu		
TP	VTR1 MON OUT (L Ch)	VTR2 MON OUT (R Ch)	
Adjust	VR40501(C_LV9) VR40503(C_PS9) VR40506(150 PBE)	VR45501(C_LV9) VR45503(C_PS9) VR45506(150 PBE)	
Input			
Mode	STILL		
Tape	Blank tape		
M.EQ	Audio analyzer		

1. Set the menu and Front SW (VTR1/VTR2) as shown bellow.

<Menu>

771 AUDIO SLOW : A-CUE 012 SYS FORMAT : 50M 013 PB FORMAT : MANUAL

<SW>

ANALOG AUDIO OUT SW : V1, V2 (2Ch)

<Adjustment for VTR1 side>

- Set the AUDIO MONITOR SELECT SW to "V1" side.
- Connect VTR1 MON OUT (L CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 600Hz. Then insert Blank tape and press still button.
- 4. Adjust VR40501(Cancel level adjustment) and VR40503(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)
- 5. Change Audio analyzer B.P.F Frequency to 150Hz, and adjust VR40506 so that the signal noise level is within the specification.

<Adjustment for VTR2 side>

- Set the AUDIO MONITOR SELECT SW to "V2" side.
- Connect VTR2 MON OUT (R CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 600Hz. Then insert Blank tape and press still button.
- 8. Adjust VR45501(Cancel level adjustment) and VR45503(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)
- 9. Change Audio analyzer B.P.F Frequency to 150Hz, and adjust VR45506 so that the signal noise level is within the specification.

5-1-5. CUE Noise Cancel Adjustment (25M)

VTR	VTR1	VTR2	
Board	AUDIO/VIDEO	AUDIO/VIDEO	
Spec	Less than -30dBu		
TP	VTR1 MON OUT (L Ch)	VTR2 MON OUT (R Ch)	
Adjust	VR40502(C_LV4) VR40504(C_PS4)	VR45502(C_LV4) VR45504(C_PS4)	
Input			
Mode	STILL		
Tape	Blank tape		
M.EQ	TV Monitor, Audio analyzer		

1. Set the menu and Front SW (VTR1/VTR2) as shown bellow.

<Menu>

771 AUDIO SLOW : A-CUE 012 SYS FORMAT : 25M 013 PB FORMAT : MANUAL

<SW>

ANALOG AUDIO OUT SW : V1, V2 (2Ch)

<Adjustment for VTR1 side>

- 2. Set the AUDIO MONITOR SELECT SW to "V1" side.
- Connect VTR1 MON OUT (L CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 300Hz. Then insert Blank tape and press still button.
- Adjust VR40502(Cancel level adjustment) and VR40504(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)

<Adjustment for VTR2 side>

- 5. Set the AUDIO MONITOR SELECT SW to "V2" side.
- Connect VTR2 MON OUT (R CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 300Hz. Then insert Blank tape and press still button.
- 7. Adjust VR45502(Cancel level adjustment) and VR45504(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)

5-1-6. CUE Bias Current Adjustment

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	7.0mVrms +/- 0.5mV	
TP	TP40401	TP45401
IF	TP40402 (GND)	TP45402 (GND)
Adjust	VR40402 (BIAS)	VR45402 (BIAS)
Input		
Mode	REC, PLAY	
Tape	Blank tape	
M.EQ	VTVM	

<Adjustment for VTR1 side>

- 1. Record any signal by VTR1.
- 2. Connect a VTVM to TP40401-TP40402 (GND side). Then adjust VR40402 so that the signal level is within the specification.

<Adjustment for VTR2 side>

- 3. Record any signal by VTR2.
- 4. Connect a VTVM to TP45401-TP45402 (GND side). Then adjust VR45402 so that the signal level is within the specification.

NOTE: Set VTVM to FLAT mode.

5-1-7. CUE REC/PLAY Level Adjustment

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	-12dBu +/- 1.0 dB	
TP	TP40501	TP45501
115	TP40403	TP45403
Adjust	VR40401	VR45401
Aujust	(REC CURR)	(REC CURR)
Input	LINE IN CH1:	1KHz 4dBm
input	LINE IN CH2 :	1KHz 4dBm
Mode	REC, PLAY	
Tape	Blank tape	
M.EQ	VTVM, Audio analyzer	

1. Set the menu as shown below.

012 SYS FORMAT : 50M

<Adjustment for VTR1 side>

- 2. Record any signal by VTR1.
- 3. Connect a VTVM to TP40403, adjust VR40401 so that the signal level is within the specification.
- 4. Connect a VTVM to TP40501.
- 5. Play recorded portion and Confirm TP40501 signal level is within the specification.

<Adjustment for VTR2 side>

- 6. Record any signal by VTR2.
- 7. Connect a VTVM to TP45403, adjust VR45401 so that the signal level is within the specification.
- 8. Connect a VTVM to TP45501.
- 9. Play recorded portion and confirm TP45501 signal level is within the specification.

5-1-8. BEEP Sound Adjustment

Board	AV IO
Spec	30mVrms +/- 1 mVrms
TP	TP42201, TP42202
Adjust	VR42201(FREQ), VR42202(LEVEL) SW42201
Input	
Mode	EJECT
Tape	
M.EQ	VTVM, Frequency counter

- 1. Set the SW42201 to OFF.
- 2. Connect a Frequency counter to TP42201. Then adjust VR42201 so that the frequency is 4.15KHz +/- 0.05KHz.
- 3. Connect a VTVM to TP42202. Then adjust VR42202 so that the signal level is within the specification.
- 4. Set the SW42201 to ON.

5-2. Video Section

Preparation

1. Set the menu item as follows. Without other instruction.

174 VTR1 IN SEL : V1_IN 622 SETUP 25 : THRU 623 SETUP 50 : THRU

Set the Encoder VRs as following. (Both VTR)

VIDEO LEVEL : Center click position SETUP : Center click position HUE : Center click position CHROMA LEVEL : Center click position

- 3. Perform adjustment, more than 10 minutes after turning power on.
- 4. When use the alignment tape, set VTR 25M, 625 mode.
- 5. Input to REF IN connector should be VIDEO IN signal or signal synchronized with VIDEO IN.

5-2-1. Composite Setup Adjustment

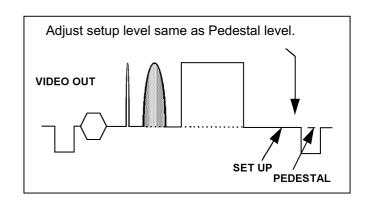
VTR	VTR1	VTR2
Board	Digital 1	Digital 2
Spec	A Level with B leve	l is 0 +/- 0.5 IRE
TP	VIDEO/Y OUT1	VIDEO/Y OUT2
Adjust	VR32502(SOFST_NT)	VR33502(SOFST_NT)
Aujust	VR32503(SOFST PAL)	VR33503(SOFST PAL)
Input		
Mode	EE	
Tape		
M.EQ	WFM	

<Adjustment for 525 mode>

- Set "671: V OUT SEL" on the SETUP MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT1. Then adjust VR32502 so that the signal setup level is same as pedestal level.
- 3. Connect a WFM to VIDEO/Y OUT2. Then adjust VR33502 so that the signal setup level is same as pedestal level.

<Adjustment for 625 mode>

- 4. Set "671: V OUT SEL" on the SETUP MENU to CMPST.
- 5. Connect a WFM to VIDEO/Y OUT1. Then adjust VR32503 so that the signal setup level is same as pedestal level.
- 6. Connect a WFM to VIDEO/Y OUT2. Then adjust VR33503 so that the signal setup level is same as pedestal level.

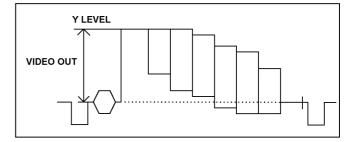


NOTE: As this signal has some carrier leak and noise etc, set the Y Filter switch of WFM to ON and magnify. Confirm setup VR is in click point.

5-2-2. Composite Y Level Adjustment

VTR	VTR1	VTR2	
Board	V OUT 1	V OUT 2	
Spec	0.7V +/- 1%	0.7V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2	
Adjust	VR1201	VR201	
Aujust	(V1_CPS_LEV)	(V2_CPS_LEV)	
Input			
Mode	PLAY		
Tape	VFM3680KM or KL: Colour bar		
M.EQ	WFM		

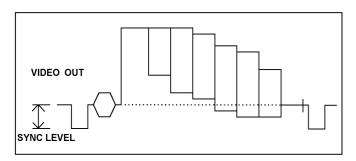
- Set "671: V OUT SEL" on the SETUP MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR 1201 so that the signal level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR201 so that the signal level is within the specification.



5-2-3. Sync Level Adjustment

VTR	VTR1	VTR2	
Board	Digital 1	Digital 2	
Spec	0.3V +/- 1%	0.3V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2	
Adjust	VR32501	VR33501	
Aujust	(SYNC_LVL)	(SYNC_LVL)	
Input			
Mode	PLAY		
Tape	VFM3680KM or KL: Colour bar		
M.EQ	WFM		

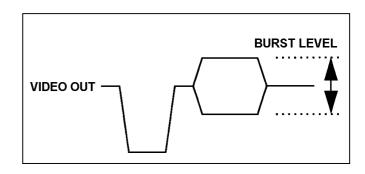
- Set "671: V OUT SEL" on the SERVICE MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR32501 so that the sync level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR33501 so that the sync level is within the specification.



5-2-4. Burst Level Adjustment

VTR	VTR1	VTR2	
Board	V OUT 1	V OUT 2	
Spec	40IRE +/- 1IRE	40IRE +/- 1IRE	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2	
Adjust	VR1202 (V1_CPS_FRQ)	VR202 (V2_CPS_FRQ)	
Input			
Mode	PLAY		
Tape	VFM3680KM or KL: Colour bar		
M.EQ	WFM		

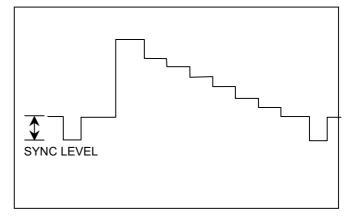
- 1. Set "671: V OUT SEL" on the SERVICE MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR1202 so that the burst level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR202 so that the burst level is within the specification.



5-2-5. Component Sync Level Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	0.3V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR1204 (V1_SYNC_LEV)	VR204 (V2_SYNC_LEV)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

- Set SETUP MENU as shown below.
 671: V OUT SEL : CMPNT
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR1204 so that the sync level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR204 so that the sync level is within the specification.



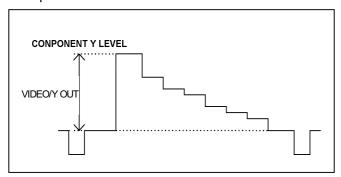
5-2-6. Component Y Level Adjustment

VTR	VTR1	VTR2
Board	Digital 1	Digital 2
Spec	0.714V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR32701(Y_LEV)	VR33701(Y_LEV)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

1. Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR32701 so that the signal level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR33701 so that the signal level is within the specification.



5-2-7. Component Pb,Pr Level Adjustment

VTR	VTR1	VTR2	
Board	Digital 1	Digital 2	
Spec	0.7V +/- 1%	0.7V +/- 1%	
TP	PB OUT 1	PB OUT 2	
Adjust	VR32703(PB_LEV) VR32702(PR_LEV)	VR33703(PB_LEV) VR33702(PR_LEV)	
Input			
Mode	PLAY		
Tape	VFM3680KM or KL: Colour bar		
M.EQ	WFM		

<Pb Adjustment>

1. Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

2. Connect a WFM to PB OUT 1. Then adjust VR32703 so that the signal level is within the

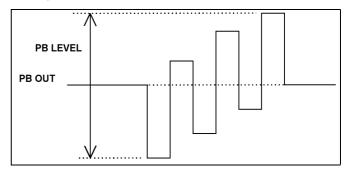
- specification.
- 3. Connect a WFM to PB OUT 2, adjust VR33703 so that the signal level is within the specification.

<Pr Adjustment>

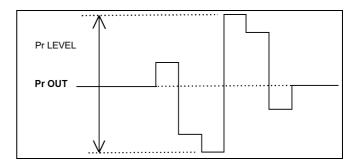
1. Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

Connect a WFM to Pr OUT 1. Then adjust VR32702 so that the signal level is within the specification.



Connect a WFM to Pr OUT 2. Then adjust VR33702 so that the signal level is within the specification.



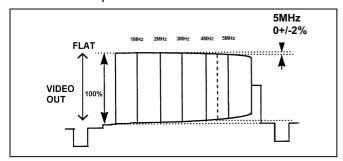
5-2-8. Component Frequency Response Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	5MHz portion is 0 +/- 2%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR1203 (V1_CPN_FRQ)	VR203 (V2_CPN_FRQ)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: H Sweep	
M.EQ	WFM	

Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR1203 so that the signal frequency response is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR203 so that the signal frequency response is within the specification.



5-2-9. Component Y-Pb,Y-Pr Timing Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	0+/-10ns	
TP	VIDEO/Y OUT 1 PB OUT 1 PR OUT 1	VIDEO/Y OUT 2 PB OUT 2 PR OUT 2
Adjust	VR1402(V1_BY_DLY) VR1401(V1_RY_DLY)	VR402(V2_BY_DLY) VR401(V2_RY_DLY)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Bow tie	
M.EQ	WFM	

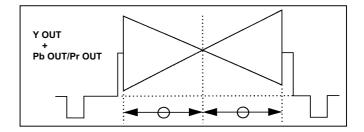
Set SETUP MENU as shown below.
 671: V OUT SEL: CMPNT

<Y-Pb Adjustment>

- 2. Connect a WFM to VIDEO/Y OUT 1, PB OUT 1 and then set the WFM to Component Y/C measurement mode. Then adjust VR1402 so that the signal timing is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2, PB OUT 2 and then set the WFM to Component Y/C measurement mode. Then adjust VR402 so that the signal timing is within the specification.

<Y-Pr Adjustment>

- 4. Connect a WFM to VIDEO/Y OUT 1, PR OUT 1 and then set the WFM to Component Y/C measurement mode. Then adjust VR1401 so that the signal timing is within the specification.
- 5. Connect a WFM to VIDEO/Y OUT 2, PR OUT 2 and then set the WFM to Component Y/C measurement mode. Then adjust VR401 so that the signal timing is within the specification.



5-2-10. 13.5MHz PLL Offset Adjustment

VTR	VTR1	VTR2	
Board	AUDIO/VIDEO	AUDIO/VIDEO	
Spec	0 +/- 0.1V		
TP	TP3803(V1_ERR)	TP7803(V2_ERR)	
Adjust	FL3803	FL7803	
Aujust	(V1_PLL_OFS)	(V2_PLL_OFS)	
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:	
IIIput	100% color bar	100% color bar	
Mode	EE		
Tape			
M.EQ	Oscilloscope		

- 1. Set SETUP MENU as shown below. 670: V IN SEL : CMPST
- 2. Connect an Oscilloscope to TP3803. Then adjust the FL3803 so that the DC level is within the specification.
- 3. Connect an Oscilloscope to TP7803. Then adjust the FL7803 so that the DC level is within the specification.

5-2-11. OSD Character Position adjustment

VTR	VTR1	VTR2
		VIIXE
Board	AUDIO/VIDEO	
Spec	$T = 5.0 \mu sec +/- 0.5$	2µsec
TP	VIDEO MON OUT	VIDEO MON OUT
IF	1	2
Adjust	VC3901(V1_CHAR)	VC3902(V2_CHAR)
lmm.ut	VIDEO/Y IN 1:	VIDEO/Y IN 2:
Input	50% Flatfield	50% Flatfield
Mode	EE	
Tape		
M.EQ	WFM	

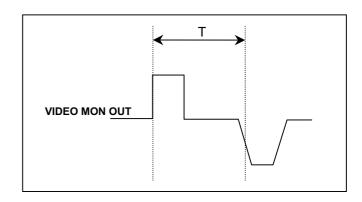
Set SETUP MENU and Front SW as shown below.
 [Front SW]

ON SCREEN : ON (Display Mode)

[Items of Menu]

011 : CHARA TYPE : WHITE 670 : V IN SEL : CMPNT

- 2. Connect a WFM to VIDEO MON OUT 1. Then adjust the VC3901 so that the timing between falling edge of sync and the last character area is within the specification.
- 3. Connect a WFM to VIDEO MON OUT 2. Then adjust the VC3902 so that the timing between falling edge of sync and the last character area is within the specification.



5-2-12. OSD DC Level Adjustment

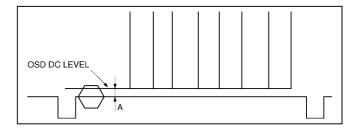
VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	A = +21 / -0mV	
TP	VIDEO MON OUT	VIDEO MON OUT
IF	1	2
Adjust	H01:CPS BLK DC	H01:CPS BLK DC
Input		
Mode	EE	
Tape		
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- Connect an Oscilloscope to VIDEO MON OUT 1 and open the SERVICE MENU.
- 2. Adjust the H01: CPS BLK DC so that OSD signals black level to signal pedestal level is within the specification.

<Adjustment for VTR2 side>

- 3. Connect an Oscilloscope to VIDEO MON OUT 2 and open the SERVICE MENU.
- Adjust the H01: CPS BLK DC so that OSD signals black level to signal pedestal level is within the specification.



5-2-13. AD Y, Pb, Pr Clamp Level Adjustment

\) (TD.4) (TD0
VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	A = +/- 5mV	
	VIDEO/Y OUT 1	VIDEO/Y OUT 2
TP	PB OUT 1	PB OUT 2
	PR OUT 1	PR OUT 2
	H07:YCLAMP DC [Y]	
Adjust	H03:REC PR BAL [PR]	
	H04:REC PB BAL	[PB]
	VIDEO/Y IN 1, PB	VIDEO/Y IN 2, PB
Input	IN1, PR IN1:	IN2, PR IN2:
	0% Flatfield	0% Flatfield
Mode	EE	
Tape		
M.EQ	WFM	

1. Set SETUP MENU as shown below.

670: V IN SEL : CMPNT 671: V OUT SEL : CMPNT

<Adjustment for VTR1 side>

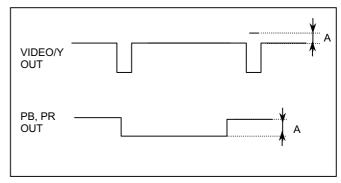
- Connect a WFM to VIDEO/Y OUT 1. Then adjust the H07: Y CLAMP DC so that the signal pedestal level A is within the specification.
- 2. Connect a WFM to PB OUT 1. Then adjust the H04: REC PB BAL so that the signal pedestal level A is within the specification.
- 3. Connect a WFM to PR OUT 1. Then adjust the H03: REC PR BAL so that the signal pedestal level A is within the specification.

<Adjustment for VTR2 side>

- Connect a WFM to VIDEO/Y OUT 2. Then adjust the H07: Y CLAMP DC so that the signal pedestal level A is within the specification.
- 2. Connect a WFM to PB OUT 2. Then adjust the H04: REC PB BAL so that the signal pedestal level A is within the specification.
- Connect a WFM to PR OUT 2. Then adjust the H03: REC PR BAL so that the signal pedestal level A is within the specification.

NOTE: If any of above does not meet specification with EVR, adjust it with following VRs.

	VR3602 [V1_Y_CLAMP_DC]
VTR1	VR3704 [V1_PB_CLAMP_DC]
	VR3703 [V1_PR_CLAMP_DC]
VTR2	VR7602 [V2_Y_CLAMP_DC]
	VR7704 [V2_PB_CLAMP_DC]
	VR7703 [V2_PR_CLAMP_DC]



NOTE: As this signal has some carrier leak and noise etc, set the Y Filter switch of WFM to ON and magnify.

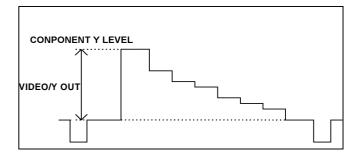
5-2-14. REC Component Y Level Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0.7V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR3601	VR7601
Aujust	(V1_CPN_Y_LEV)	(V1_CPN_Y_LEV)
	VIDEO/Y IN 1, PB	VIDEO/Y IN 2, PB
Input	IN1, PR IN1:	IN2, PR IN2:
	100% color bar	100% color bar
Mode	EE	
Tape		
M.EQ	WFM	

1. Set SETUP MENU as shown below.

670 : V IN SEL : CMPNT 671 : V OUT SEL : CMPNT

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR3601 so that the signal level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR7601 so that the signal level is within the specification.



5-2-15. REC Component Pb,Pr Level Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0.7V +/- 1%	
TP	PB OUT 1 PR OUT 1	PB OUT 2 PR OUT 2
Adjust	VR3702 (CPN PB LEV) VR3701 (CPN PR LEV)	VR7702 (CPN PB LEV) VR7701 (CPN PR LEV)
Input	VIDEO/Y IN 1, PB IN1, PR IN1: 100% color bar	VIDEO/Y IN 2, PB IN2, PR IN2: 100% color bar
Mode	EE	
Tape		
M.EQ	WFM	

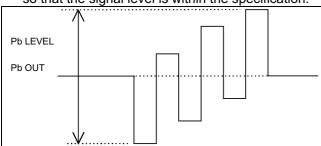
1. Set SETUP MENU as shown below.

670 : V IN SEL : CMPNT 671 : V OUT SEL : CMPNT

<Pb Adjustment>

2. Connect a WFM to PB OUT 1. Then adjust VR3702 so that the signal level is within the specification.

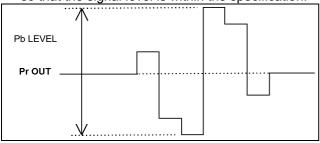
3. Connect a WFM to PB OUT 2. Then adjust VR7702 so that the signal level is within the specification.



<Pr Adjustment>

4. Connect a WFM to PR OUT 1. Then adjust VR3701 so that the signal level is within the specification.

5. Connect a WFM to PR OUT 2. Then adjust VR7701 so that the signal level is within the specification.



5-2-16. REC Component Y-Pb, Y-Pr Timing Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0+/-10ns	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
• •	PB OUT 1	PB OUT 2
Adjust	VR3305(V1 PB TMG)	VR7305(V2 PB TMG)
Aujust	VR3306(V1 PR TMG)	VR7306(V2 PR TMG)
	VIDEO/Y IN 1, PB	VIDEO/Y IN 2, PB
Input	IN1, PR IN1:	IN2, PR IN2:
	CMPNT BOWTIE	CMPNT BOWTIE
Mode	EE	
Tape		
M.EQ	WFM	

1. Set SETUP MENU as shown below.

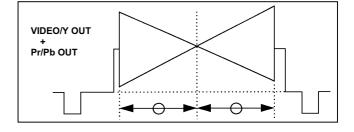
671: V OUT SEL : CMPNT 670: V IN SEL : CMPNT

<Y-Pb Adjustment>

- Connect a WFM to VIDEO/Y OUT 1 and PB OUT 1
 (component Y/C timing measurement Mode) .
 Then adjust VR3305 so that the signal timing is within the specification.
- Connect a WFM to VIDEO/Y OUT 2 and PB OUT 2
 (component Y/C timing measurement Mode) .
 Then adjust VR7305 so that the signal timing is within the specification.

< Y-Pr Adjustment>

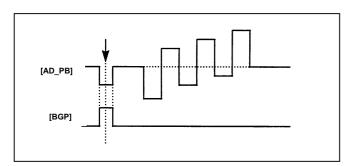
- Connect a WFM to VIDEO/Y OUT 1 and Pr OUT 1
 (component Y/C timing measurement Mode) .
 Then adjust VR3306 so that the signal timing is within the specification.
- Connect a WFM to VIDEO/Y OUT 2 and Pr OUT 2 (component Y/C timing measurement Mode).
 Then adjust VR7306 so that the signal timing is within the specification.



5-2-17. RSTW Adjustment

Board	AUDIO_VIDEO	
Spec	0+/-100ns	
•	VTR1	VTR2
TP	TP3401	TP7401
I P	(V1_BGP)	(V2_BGP)
	TP3702 (AD_PB)	TP7702 (AD_PB)
Adjust	VR3401 (RSTW)	VR7401 (RSTW)
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	100% color bar	100% color bar
Mode	EE	
Tape		
M.EQ	Oscilloscope	

- Set SETUP MENU as shown below.
 670: V IN SEL : CMPST
- Connect an Oscilloscope to TP3702 [PB] and TP3401 [BGP]. Then adjust VR3401 so that the signal timing is within the specification.
- 3. Connect an Oscilloscope to TP7702 [PB] and TP7401 [BGP]. Then adjust VR7401 so that the signal timing is within the specification.



NOTE: When these signals aren't synchronized, adjust VR3403 (VTR1) and VR7403 (VTR2) to be synchronized.

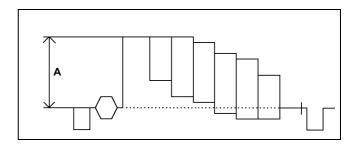
5-2-18. REC Composite Y Input Level Adjustment

VTD	VTD4	\/TD0
VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	A = 0.7V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	H08 : CPS Y LEV	
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	100% color bar	100% color bar
Mode	EE	
Tape		_
M.EQ	WFM	_

1. Set SETUP MENU as shown below.

671 : V OUT SEL : CMPST 670 : V IN SEL : CMPST

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust the H08: CPS LEV so that the signal level A is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust the H08 : CPS LEV so that the signal level A is within the specification.



5-2-19. Chroma Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	As shown below	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	H10: AXIS, H09: CPS C LEV	
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	100% color bar	100% color bar
Mode	EE	
Tape		
M.EQ	Vector scope	

 Set SETUP MENU and Encoder VRs as shown below.

[MENU]

671: V OUT SEL : CMPST 670: V IN SEL : CMPST

[Encoder VRs]

VIDEO LEV : Click point HUE : Click point CHROMA LEV : Click point

<Adjustment for VTR1 side>

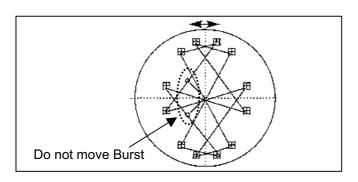
- Open the VIDEO ADJUST MENU in SERVICE MENU.
- Connect a Vector scope to VIDEO/Y OUT 1. Then adjust the H10: AXIS, H09: CPS C LEV so that the dots is within the each inner boxes.
- If it does not meet specification by VIDEO ADJUST MENU, adjust VRs as follows.

VR3403 (AXIS) [AUDIO VIDEO Board] VR3301 (DEC PB LEV) VR3302 (DEC PR LEV)

<Adjustment for VTR2 side>

- Open the VIDEO ADJUST MENU in SERVICE MENU.
- 6. Connect a Vector scope to VIDEO/Y OUT 1. Then adjust the H10 : AXIS, H09 : CPS C LEV so that the dots is within the each inner boxes.
- 7. If it does not meet specification by VIDEO ADJUST MENU, adjust VRs as follows.

VR7403 (AXIS) [AUDIO VIDEO Board] VR7301 (DEC PB LEV) VR7302 (DEC PR LEV)



5-2-20. Y Signal Timing Adjustment

VTR	VTR1	VTR2
Board	AUDIO_VIDEO	
Spec	A = Ref +/- 10nsec	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR3801(V1 SYNC 0)	VR7801(V2 SYNC 0)
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	12.5T Pulse & Bar	12.5T Pulse & Bar
Mode	EE	
Tape		
M.EQ	Oscilloscope	

 Set SETUP MENU and Encoder VRs as shown below.

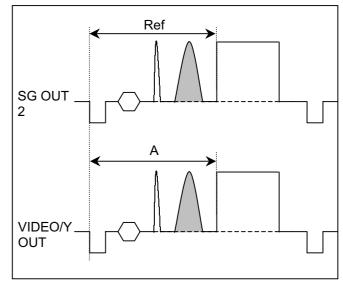
> 671: V OUT SEL : CMPST 670: V IN SEL : CMPST

<Adjustment for VTR1 side>

- 2. Connect Signal Generator out 1 to VIDEO/Y IN1.
- 3. Connect Oscilloscope to VIDEO/Y OUT1and Signal generator out 2.
- 4. Adjust VR3801 so that the signal timing (A) is within the specification.

<Adjustment for VTR2 side>

- 5. Connect Signal Generator out 1 to VIDEO/Y IN2.
- 6. Connect Oscilloscope to VIDEO/Y OUT2and Signal generator out 2.
- 7. Adjust VR7801 so that the signal timing (A) is within the specification.



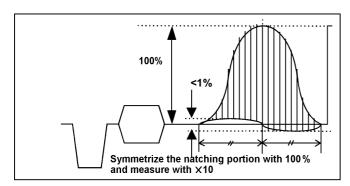
5-2-21. REC Composite Y/C Timing Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0 +/- 10ns	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR3003	VR7002
	(V1_CPS_DELAY)	(V1_CPS_DELAY)
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	12.5T Pulse&bar	12.5T Pulse&bar
Mode	EE	
Tape		
M.EQ	WFM	

Open the VIDEO ADJUST MENU in SERVICE MENU.

671: V OUT SEL : CMPST 670: V IN SEL : CMPST

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR3003 so that the signal timing is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR7002 so that the signal timing is within the specification.



NOTE: Confirm the Chroma adjustment after this adjustment.

6. LCD PANEL

Preparation

- 1. Before this adjustment, The Video section adjustment must be completed.
- The Encoder VRs (VIDEO LEV, SET UP, HUE and CHROMA LEV) must be in center Click position. (Both VTR side)
- 3. Perform LCD PANEL adjustment, more than 30 minutes after turning power ON.
- Set the SW and VR as follows.
 BACKLIGHT : LIGHT
 BRIGHTNESS : Center position

6-1. OSC Frequency Adjustment

Board	Display Control
Spec	102kHz +/- 2kHz
	TP68301
TP	TP68304 (GND)
Adjust	VR68301
Input	
Mode	EJECT
Tape	
M.EQ	Frequency counter

1. Connect a Frequency counter to TP68301-TP68304. Then adjust VR68301 so that the Frequency is within the specification.

6-2. Picture Adjustment

Board	
Spec	
TP	LCD PANEL (Visual observation)
	I10 : LCD DIM
Adjust	I11 : LCD COLOR
	I12 : HUE
Input	COLOUR BAR, MOVING PICTURE
Mode	PLAY
Tape	VFM3680KM/KL or VFM3480KM
M.EQ	

1. Adjust the service menu "I10, I11 and I12" so that the picture condition on VTR1 and VTR2 is same condition.

NOTE: LCD Panel has the angle of the view. For the adjustment, look it from the front.

6-3. White Balance Adjustment

Board	LCD unit
Spec	
TP	LCD PANEL (Visual observation)
Adjust	R VR, B VR
Input	VIDEO/Y IN: 5 steps 50% Flat-field
Mode	EE
Tape	
M.EQ	

1. Adjust R VR and B VR so that the white balance on VTR1 and VTR2 is same condition.

NOTE: LCD Panel has the angle of the view. For the White balance adjustment, look it from the front.

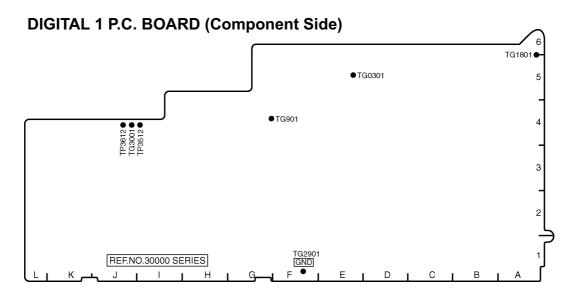
6-4. Line Crawling Adjustment

Board	LCD unit
Spec	
TP	LCD PANEL (Visual observation)
Adjust	BURST VR
Input	COLOUR BAR
Mode	PLAY
Tape	VFM3680KM/KL or VFM3480KM
M.EQ	

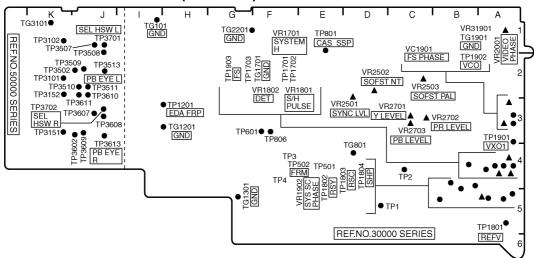
 Adjust the "BURST VR" so that the Colour picture crawling (Horizontal line noise) becomes disappearing.

NOTE: LCD Panel has the corner of the view. In case of the adjustment that look it from the front.

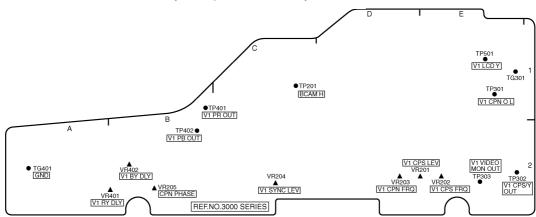
7. LOCATION OF TEST POINTS & ADJUSTMENT VR



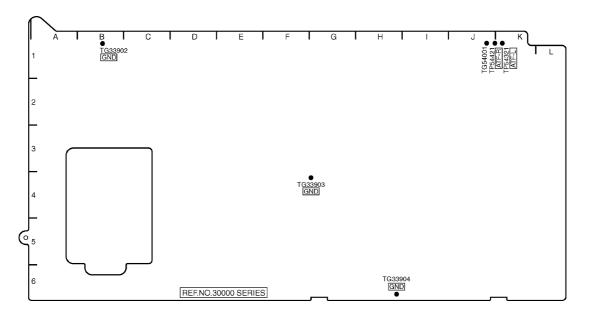
DIGITAL1 P.C. BOARD (Foil Side)

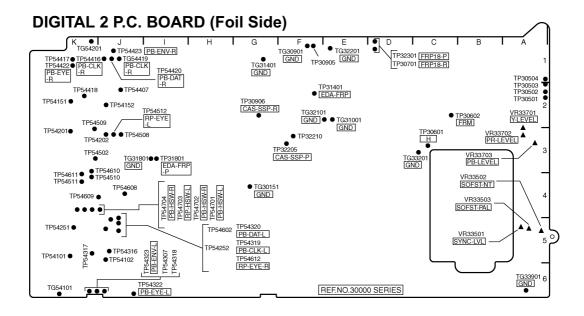


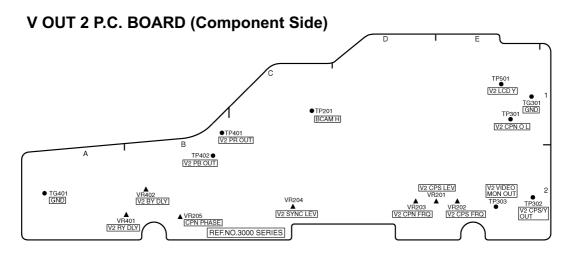
V OUT 1 P.C. BOARD (Component Side)



DIGITAL 2 P.C. BOARD (Component Side)



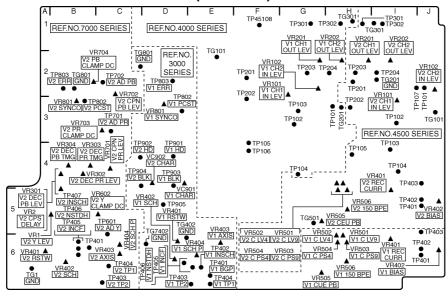




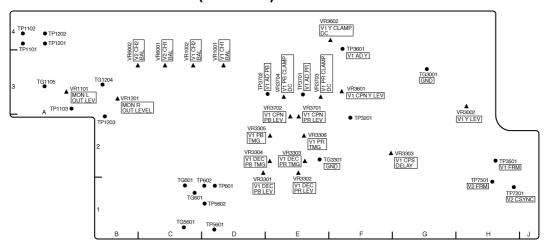
EAD-34

AUDIO VIDEO P.C. BOARD (Component Side) A B C D E F G H TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501

AUDIO VIDEO P.C. BOARD (Foil Side)

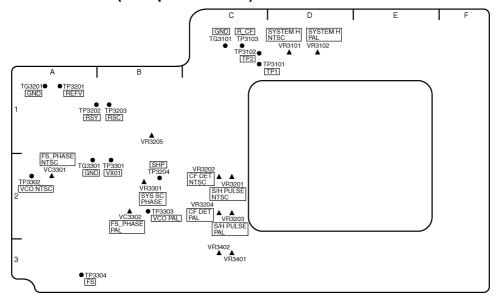


AD/VD SUB P.C. BOARD (Foil Side)

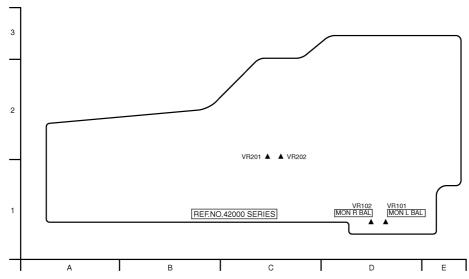


EAD-35

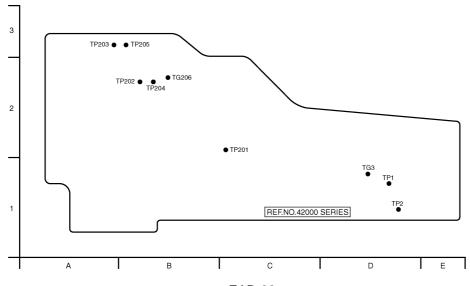
SG P.C. BOARD (Component Side)



AV IO P.C. BOARD (Component Side)

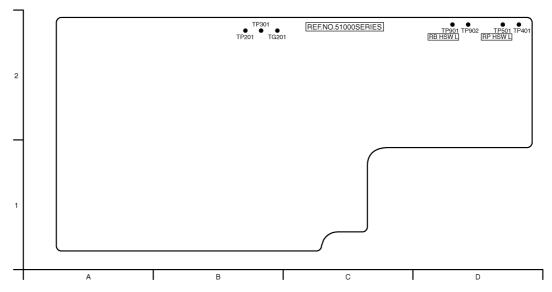


AV IO P.C. BOARD (Foil Side)

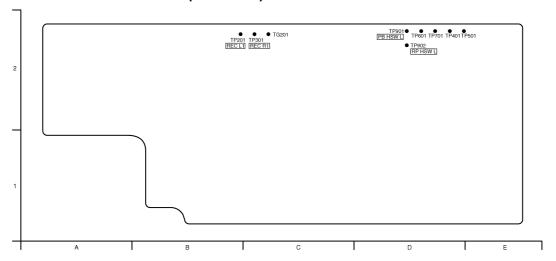


EAD-36

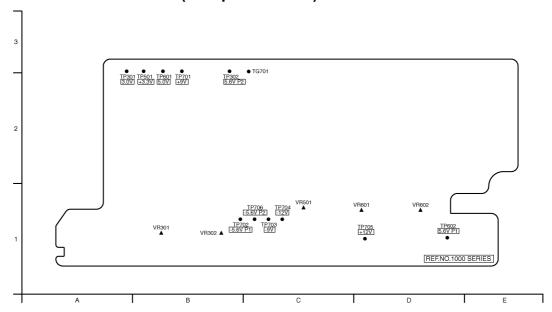
RF AMP 1 P.C. BOARD (Foil Side)



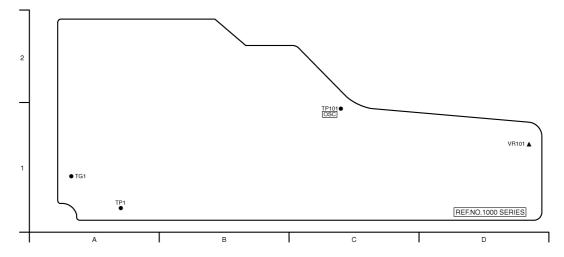
RF AMP 2 P.C. BOARD (Foil Side)



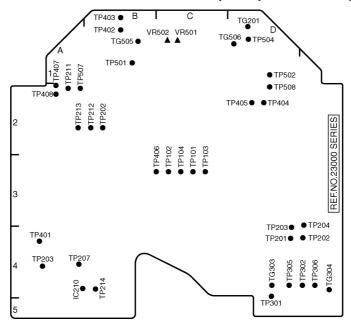
POWER 1 P.C. BOARD (Component Side)



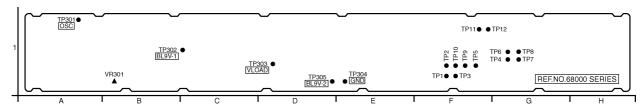
POWER 2 P.C. BOARD (Component Side)



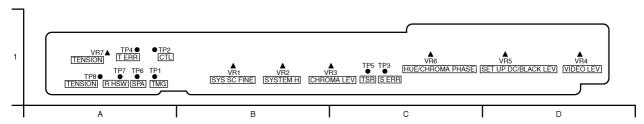
SERVO DRIVE P.C. BOARD (Component Side)



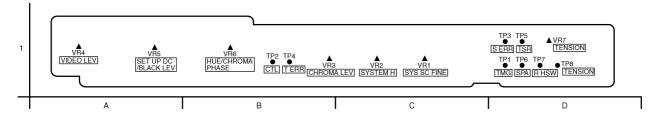
DISPLAY CONTROL P.C. BOARD (Component Side)



ENCODER VR 1 P.C. BOARD (Component Side)



ENCODER VR 2 P.C. BOARD (Component Side)



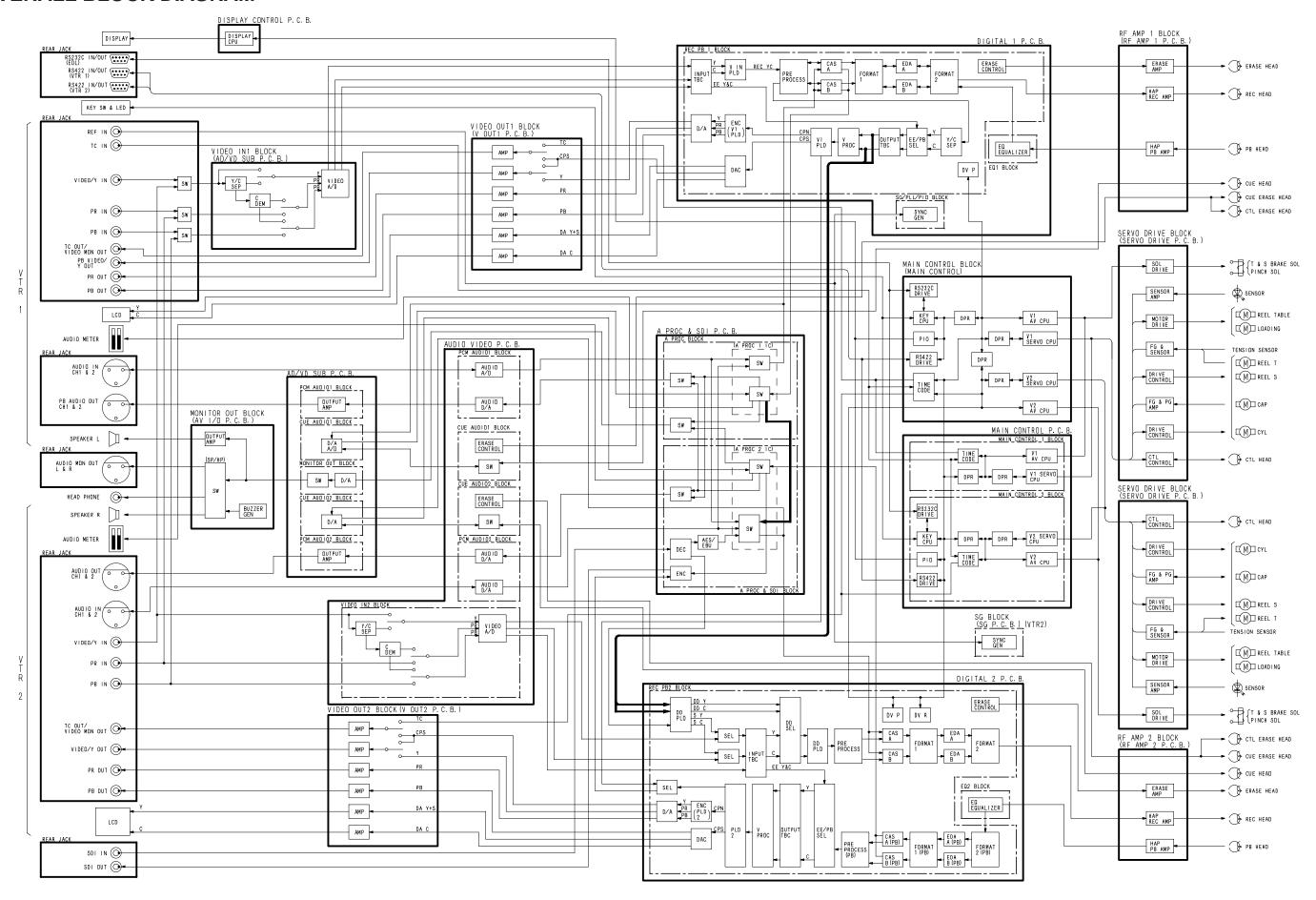
BLOCK DIAGRAMS

CONTENTS OVERALL BLOCK DIAGRAM.....BLK-1 RF AMP1 RF AMP1 (VTR1) BLOCK DIAGRAMBLK-2 RF AMP2 RF AMP2 (VTR1) BLOCK DIAGRAMBLK-3 DIGITAL1 EQ1 (VTR1) BLOCK DIAGRAM.....BLK-4 REC PB1 (VTR1) BLOCK DIAGRAMBLK-5 SG/PLL/PIO (VTR1) BLOCK DIAGRAMBLK-6 **DIGITAL2** EQ2 (VTR2) BLOCK DIAGRAM.....BLK-7 REC PB 2 (VTR2) BLOCK DIAGRAMBLK-8 SG SYNC GEN (VTR2) BLOCK DIAGRAM BLK10 **AUDIO PROCESS & SDI** AUDIO PROCESS (VTR1) BLOCK DIAGRAM......BLK-11 AUDIO PROCESS & SDI (VTR2) BLOCK DIAGRAMBLK-12 AD/VD SUB & AV/IO

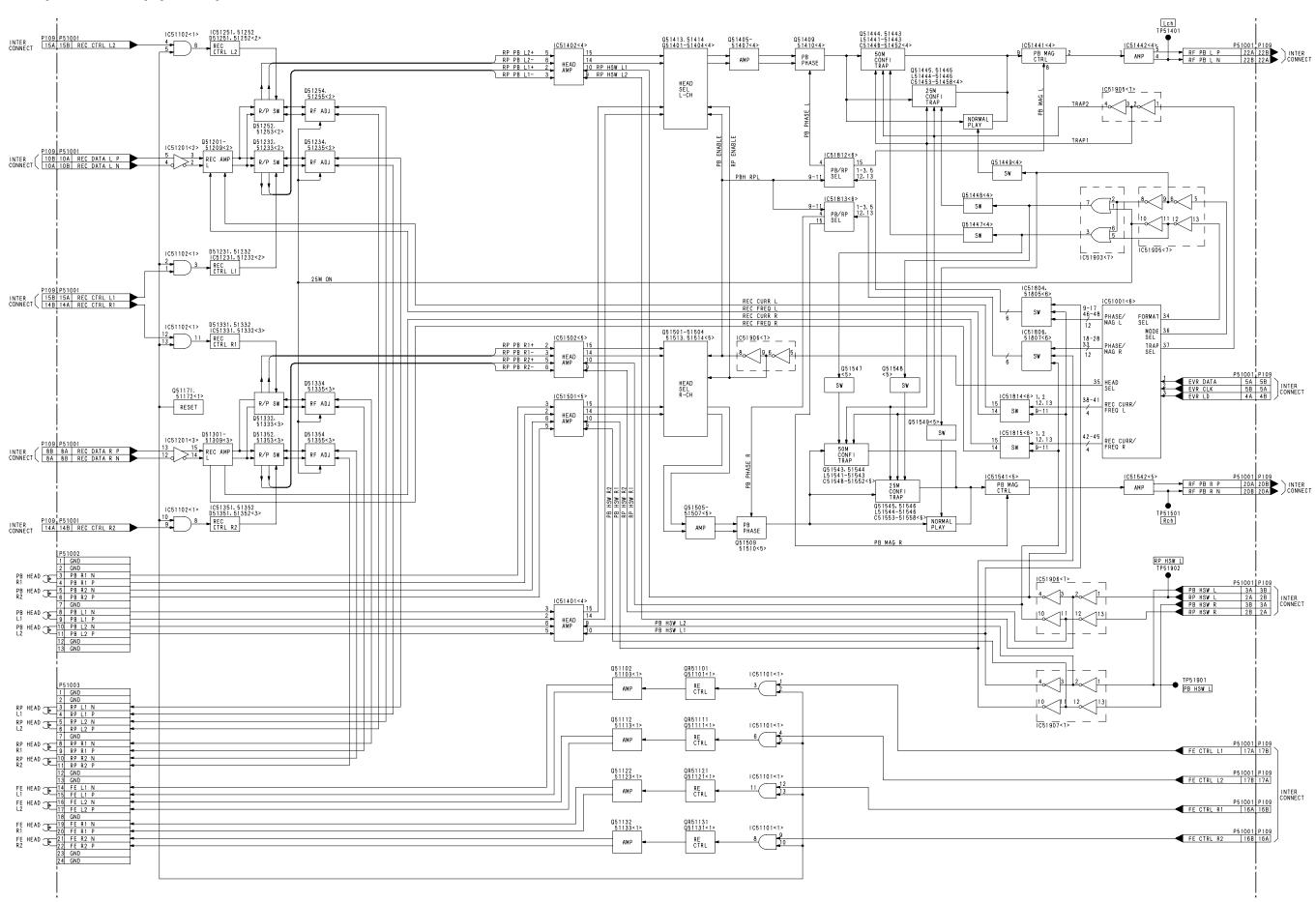
MONITOR OUT BLOCK DIAGRAM.....BLK-13

AUDIO VIDEO & AD/VD SUB	
PCM AUDIO1 (VTR1) BLOCK DIAGRAM	BLK-14
PCM AUDIO2 (VTR2) BLOCK DIAGRAM	BLK-15
CUE AUDIO1 (VTR1) BLOCK DIAGRAM	BLK-16
CUE AUDIO2 (VTR2) BLOCK DIAGRAM	BLK-17
VIDEO IN1 (VTR1) BLOCK DIAGRAM	BLK-18
AUDIO VIDEO	
VIDEO IN2 (VTR2) BLOCK DIAGRAM	BLK-19
VIDEO OUT1	
VIDEO OUT1 (VTR1) BLOCK DIAGRAM	BLK-20
VIDEO OUT2	
VIDEO OUT2 (VTR2) BLOCK DIAGRAM	BLK-21
SERVO DRIVE	
SERVO DRIVE (Common of VTR 1 & 2) BLOCK DIAGRAM	BLK-22
MAIN CONTROL	
MAIN CONTROL1 (VTR1) BLOCK DIAGRAM	BLK-23
MAIN CONTROL2 (VTR2) BLOCK DIAGRAM	BLK-24
POWER1, POWER2 & POWER3	
POWER BLOCK DIAGRAM	BLK-25

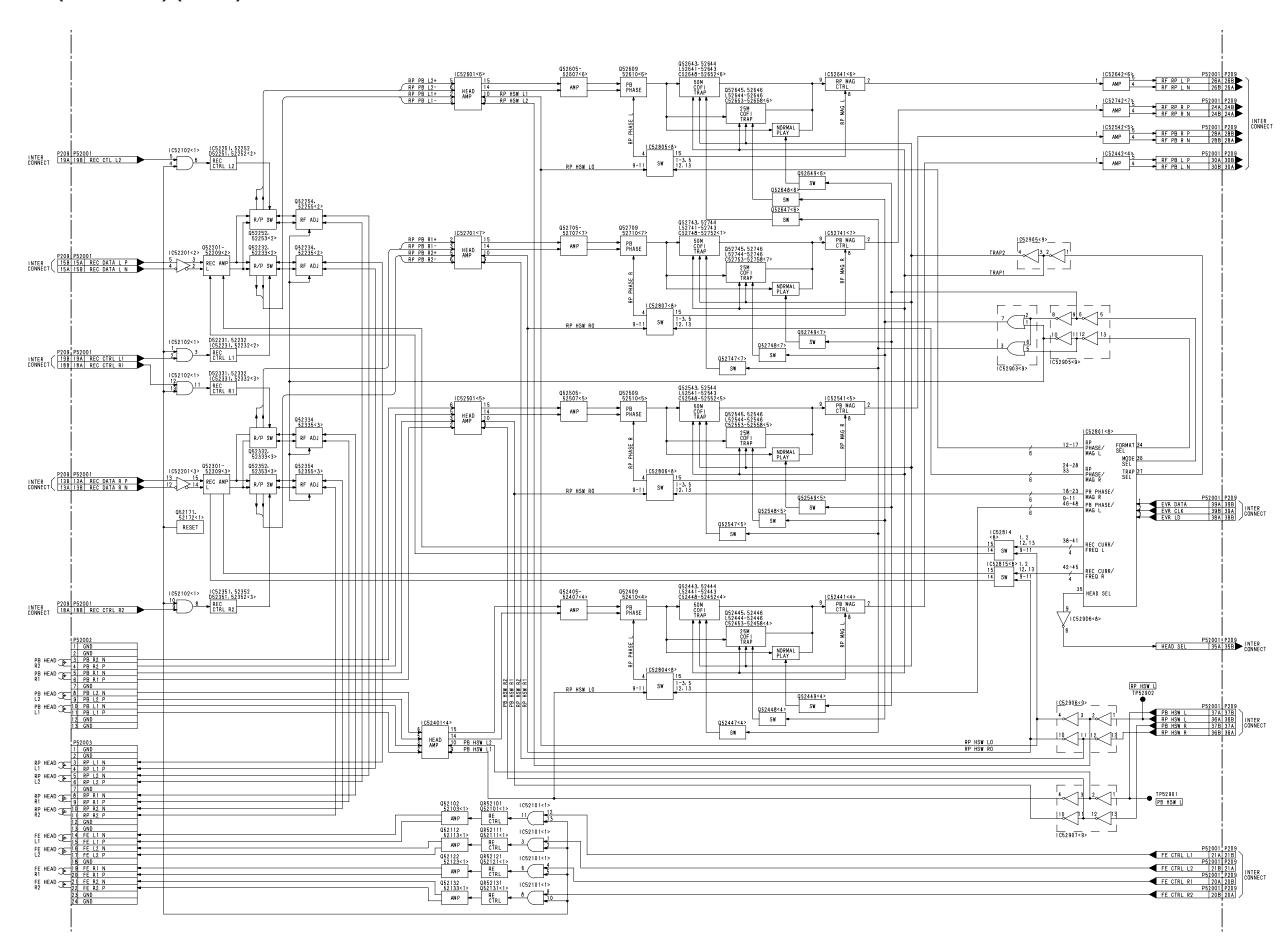
OVERALL BLOCK DIAGRAM



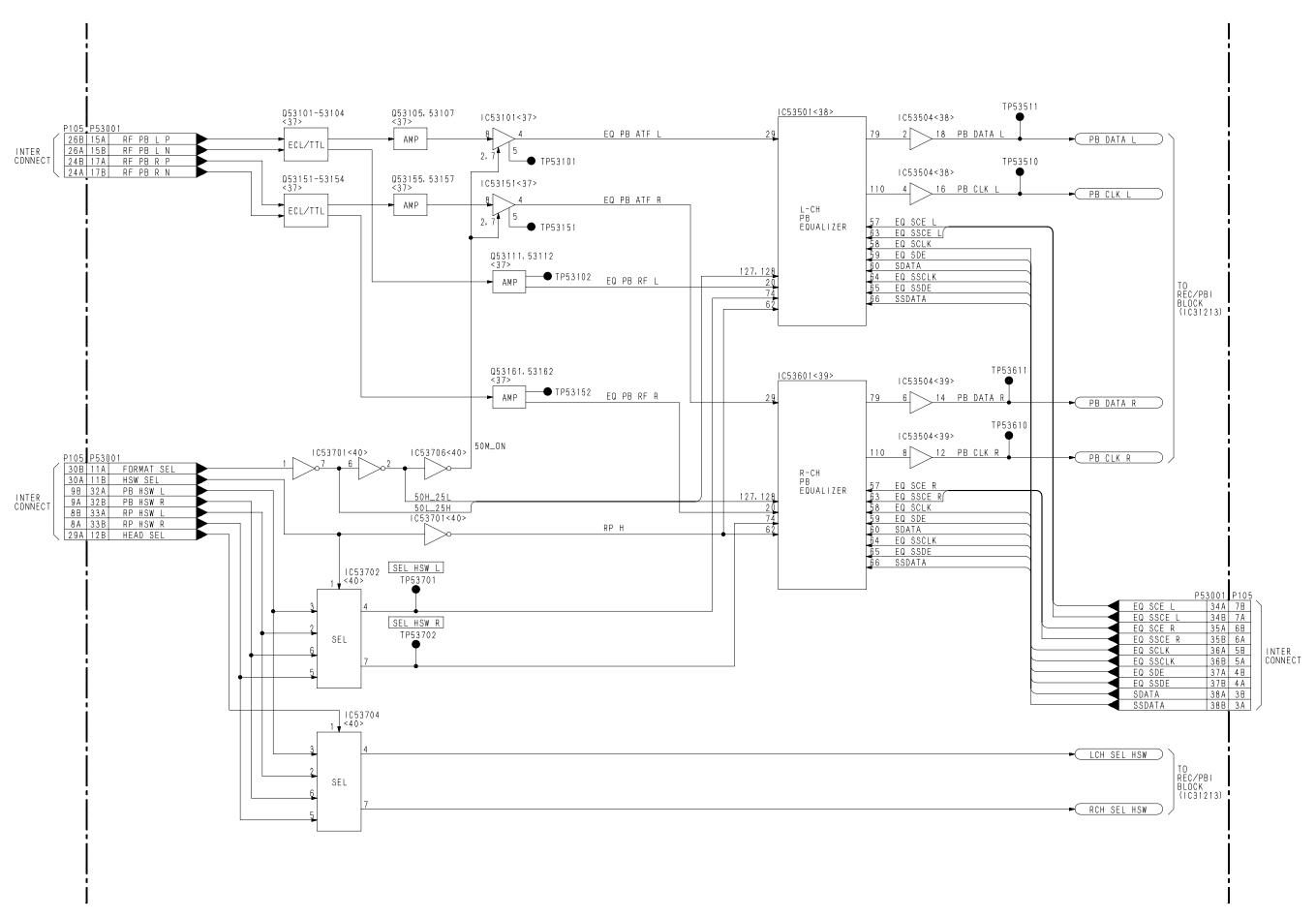
RF AMP 1 (RF AMP 1) (VTR1) BLOCK DIAGRAM



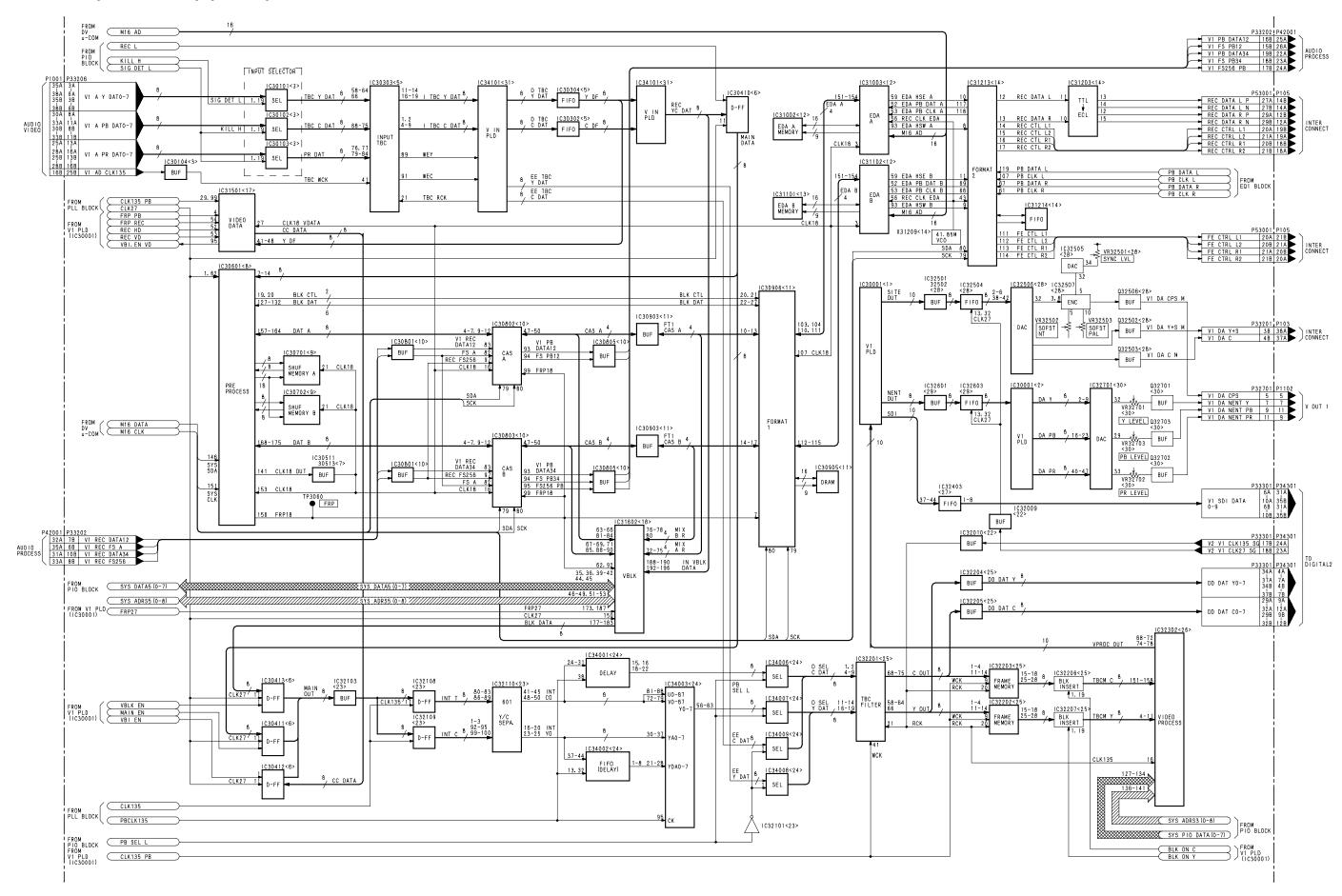
RF AMP 2 (RF AMP 2) (VTR2) BLOCK DIAGRAM



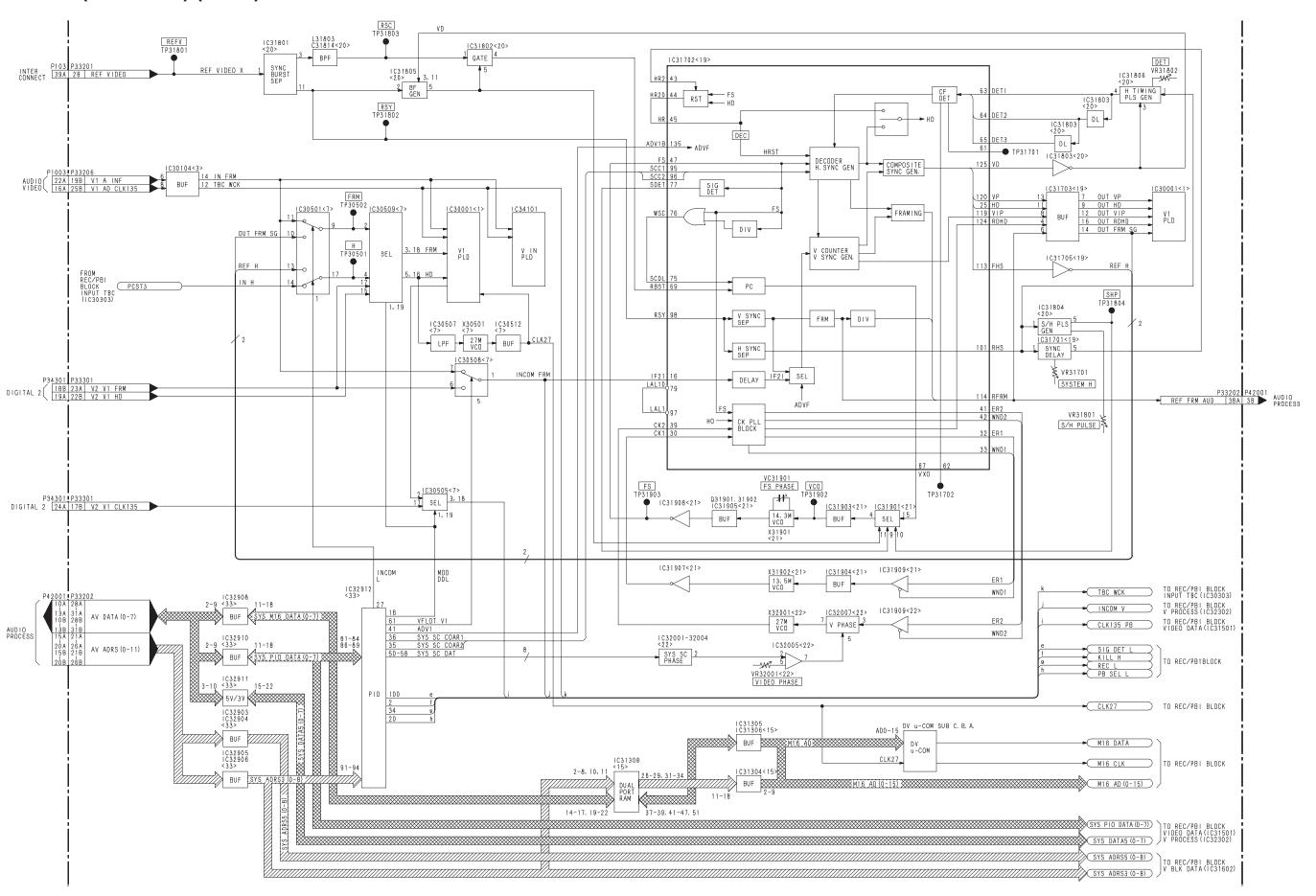
EQ 1 (DIGITAL 1) (VTR1) BLOCK DIAGRAM



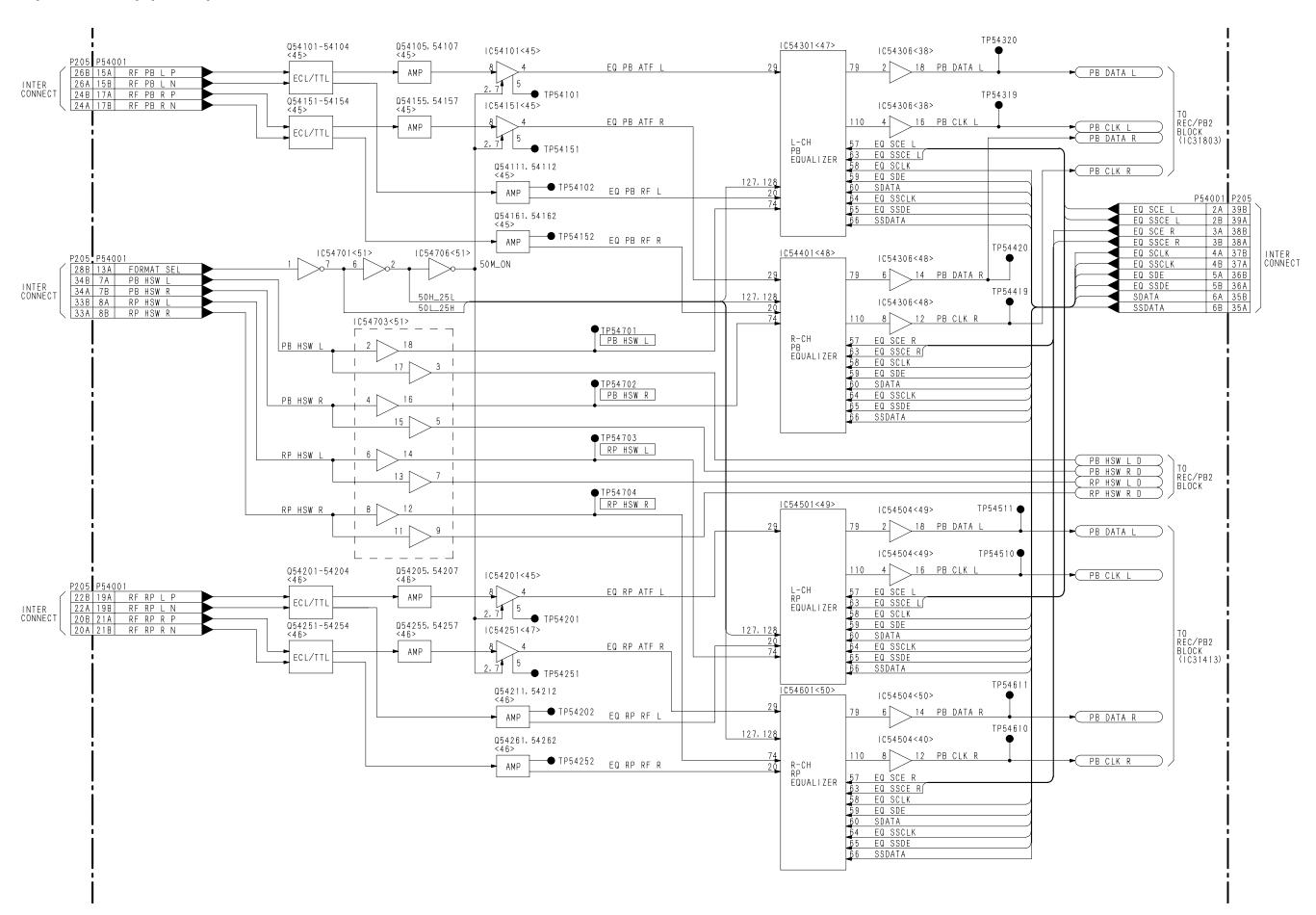
REC PB 1 (DIGITAL 1) (VTR1) BLOCK DIAGRAM



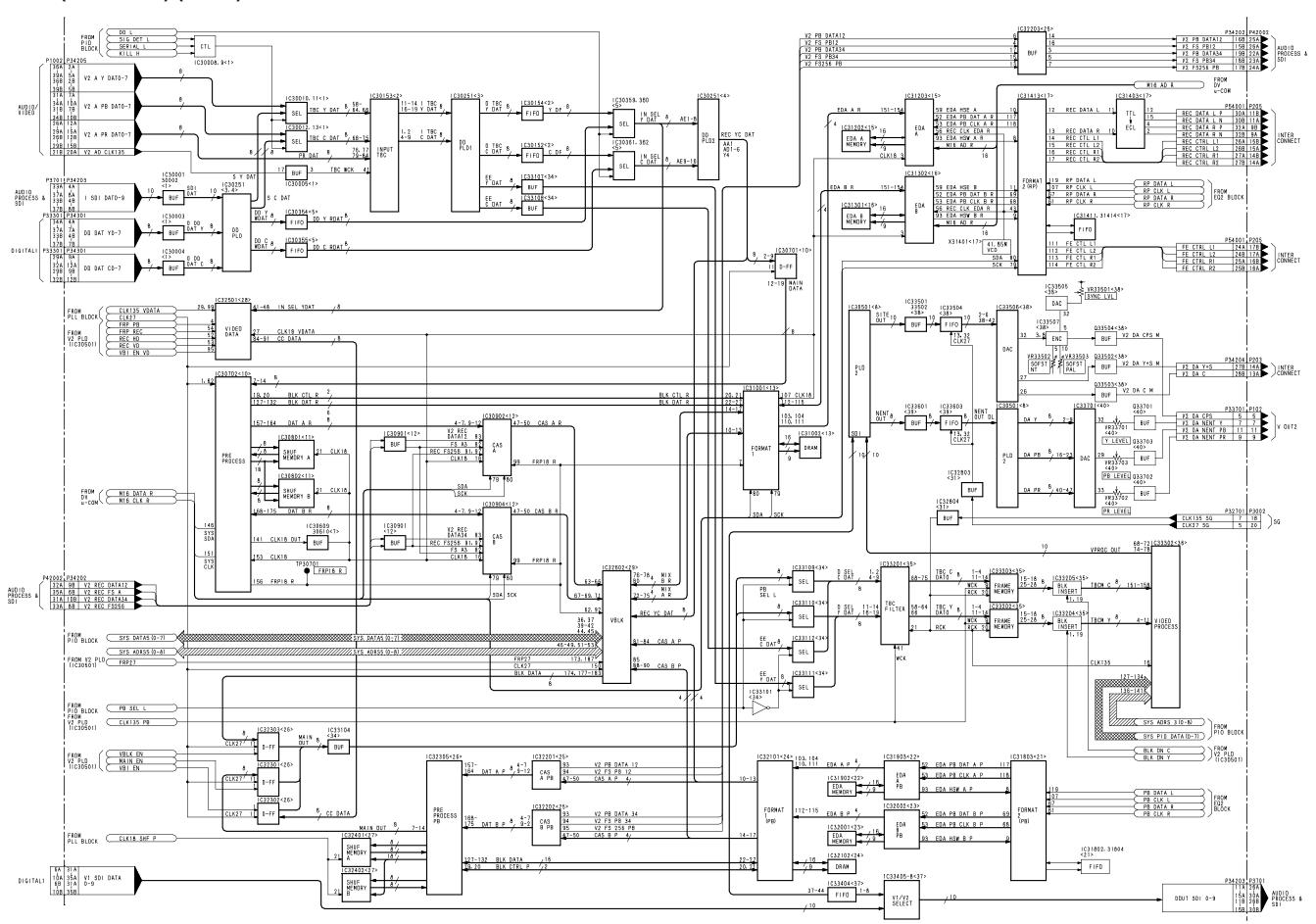
SG/PLL/PIO (DIGITAL 1) (VTR1) BLOCK DIAGRAM



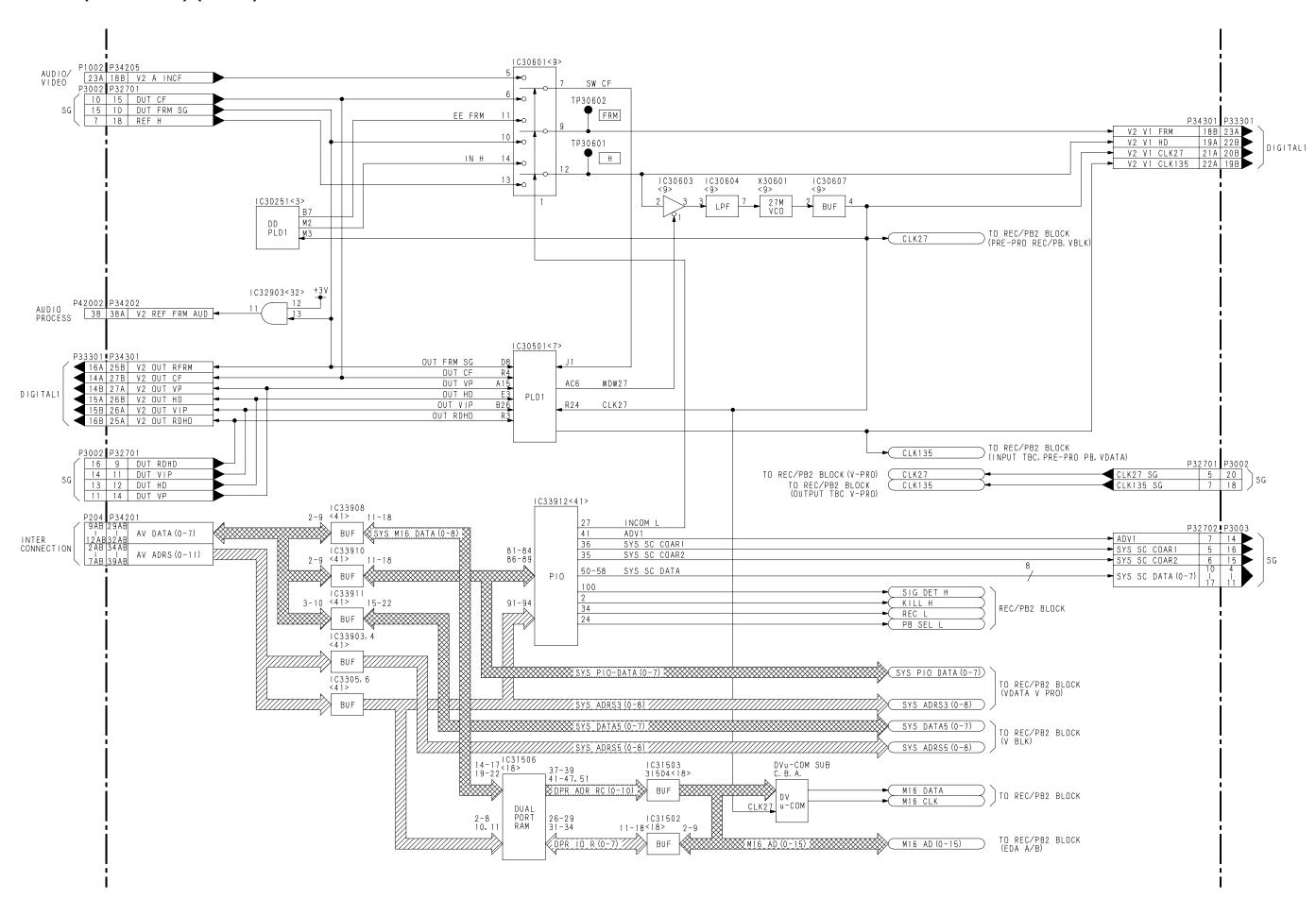
EQ 2 (DIGITAL 2) (VTR2) BLOCK DIAGRAM



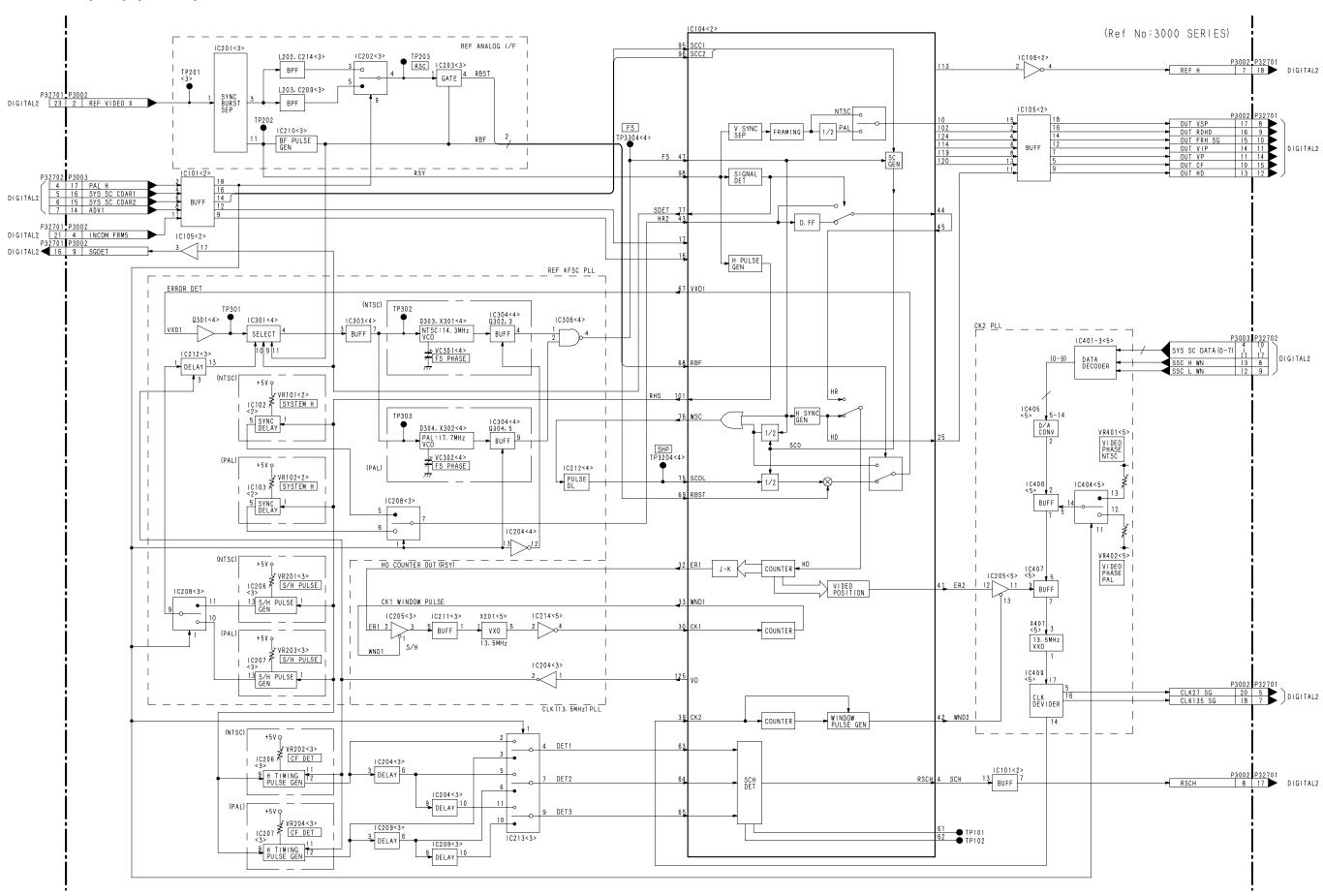
REC PB 2 (DIGITAL 2) (VTR2) BLOCK DIAGRAM



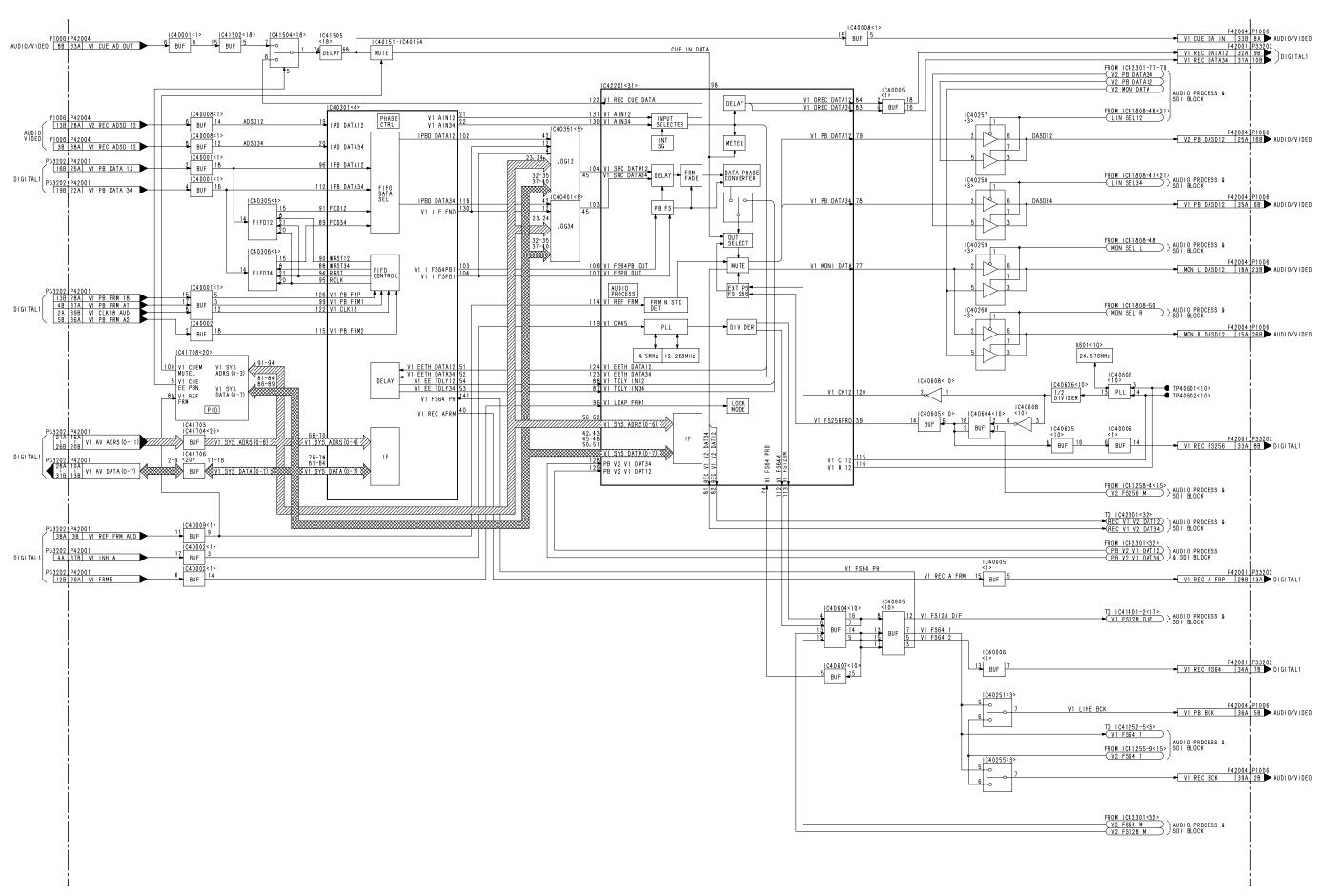
PLL/PIO (DIGITAL 2) (VTR2) BLOCK DIAGRAM



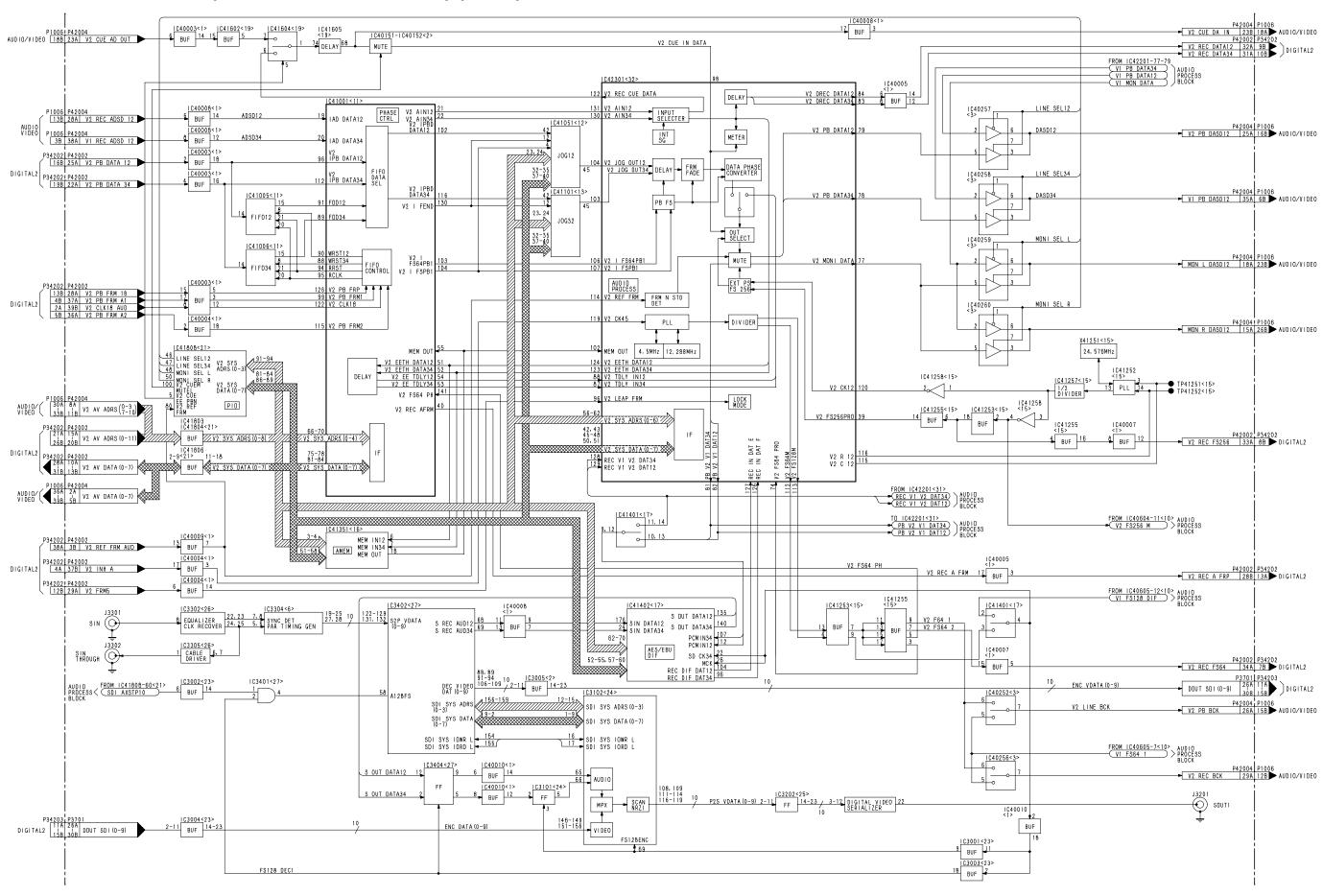
SYNC GEN (SG) (VTR2) BLOCK DIAGRAM



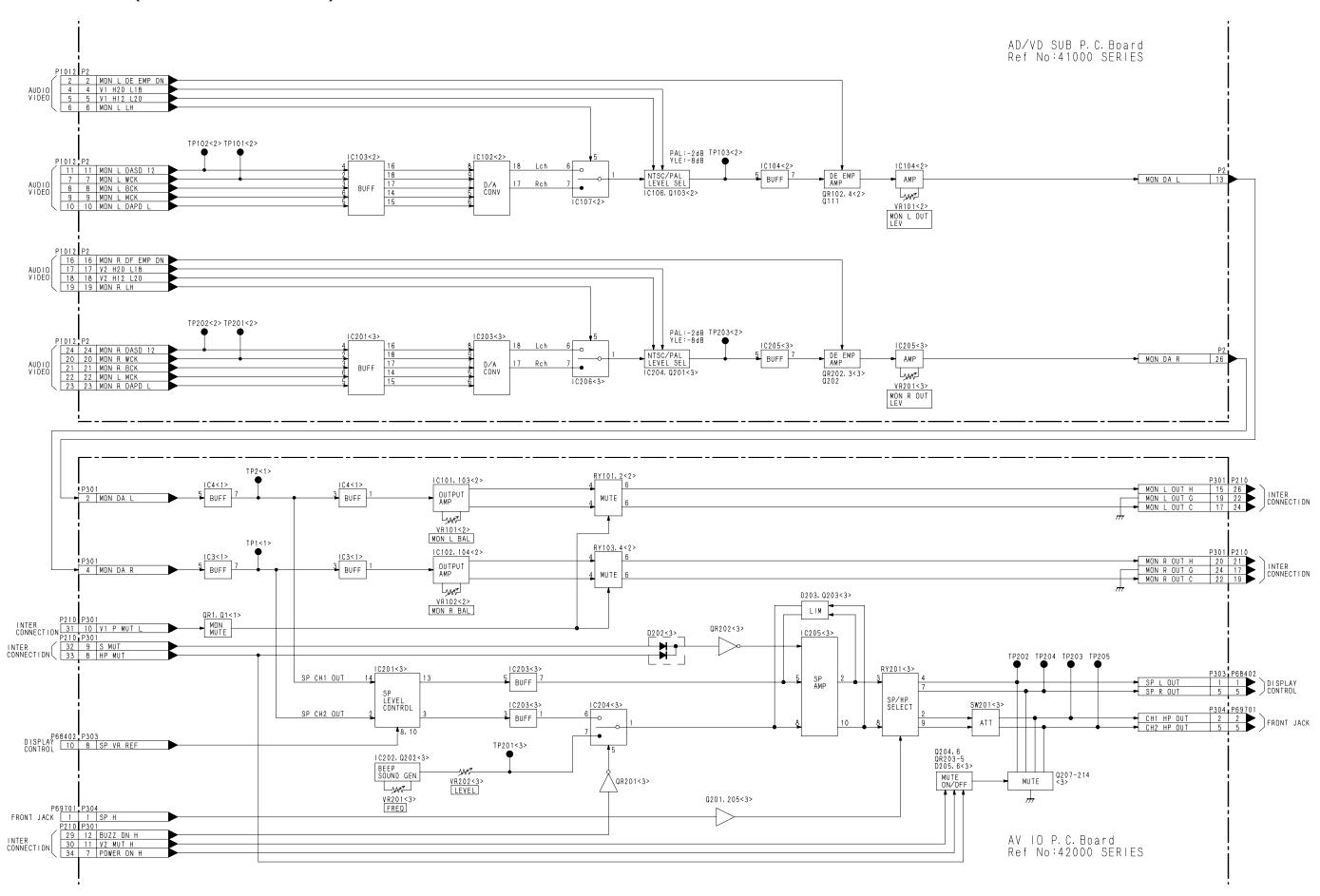
AUDIO PROCESS (AUDIO PROCESS & SDI) (VTR1) BLOCK DIAGRAM



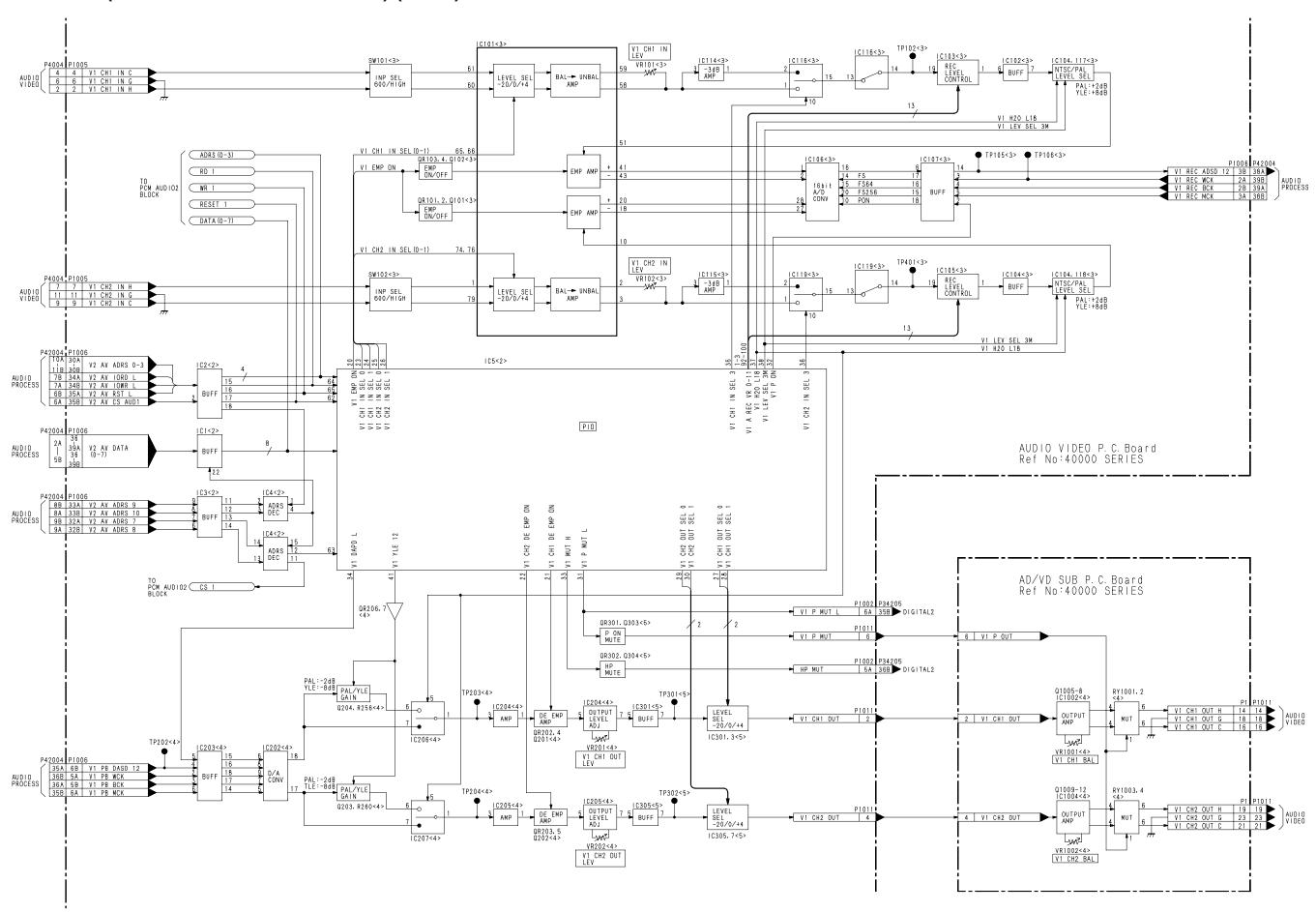
AUDIO PROCESS & SDI (AUDIO PROCESS & SDI) (VTR2) BLOCK DIAGRAM



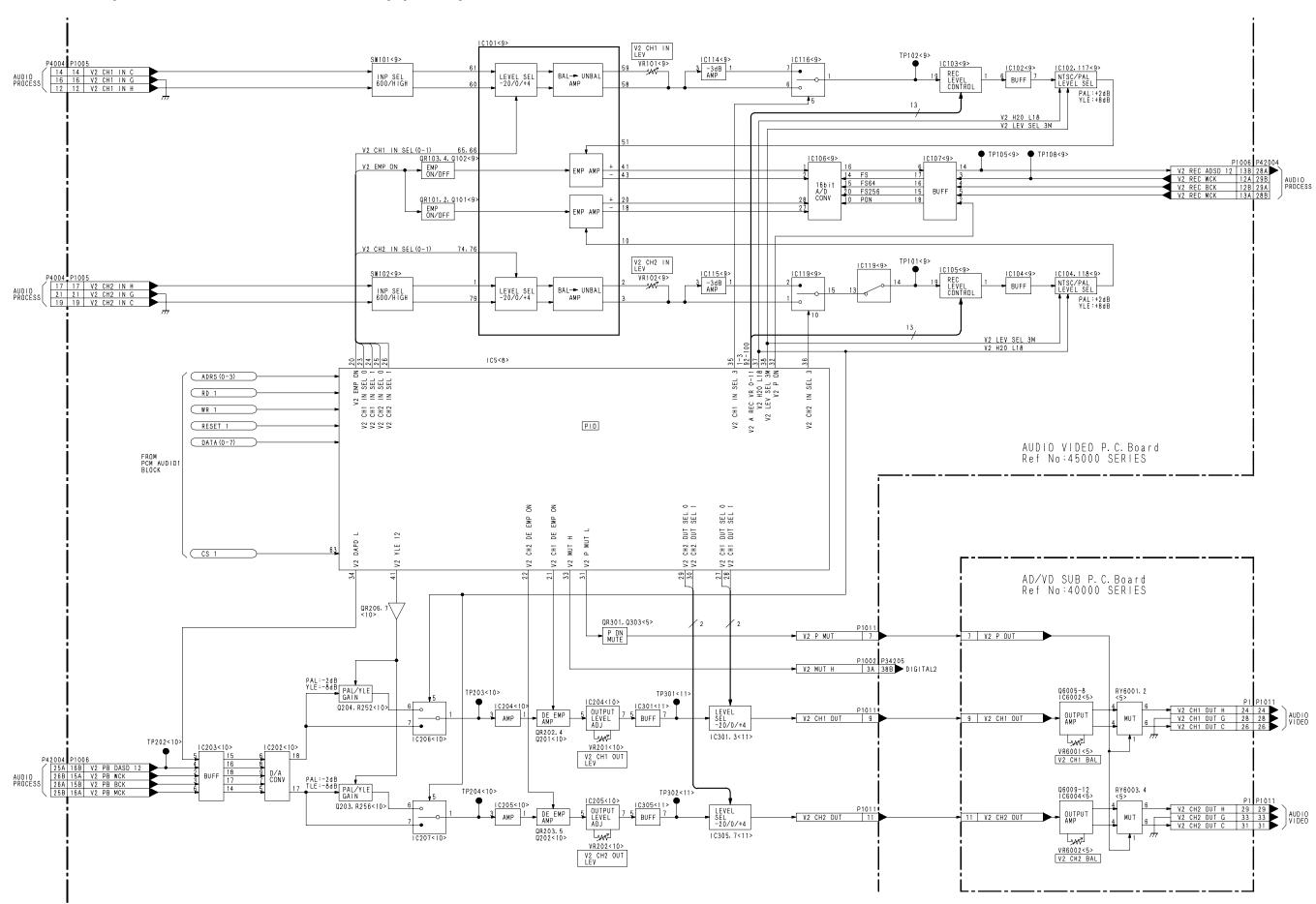
MONITOR OUT (AD/VD SUB & AV/IO) BLOCK DIAGRAM



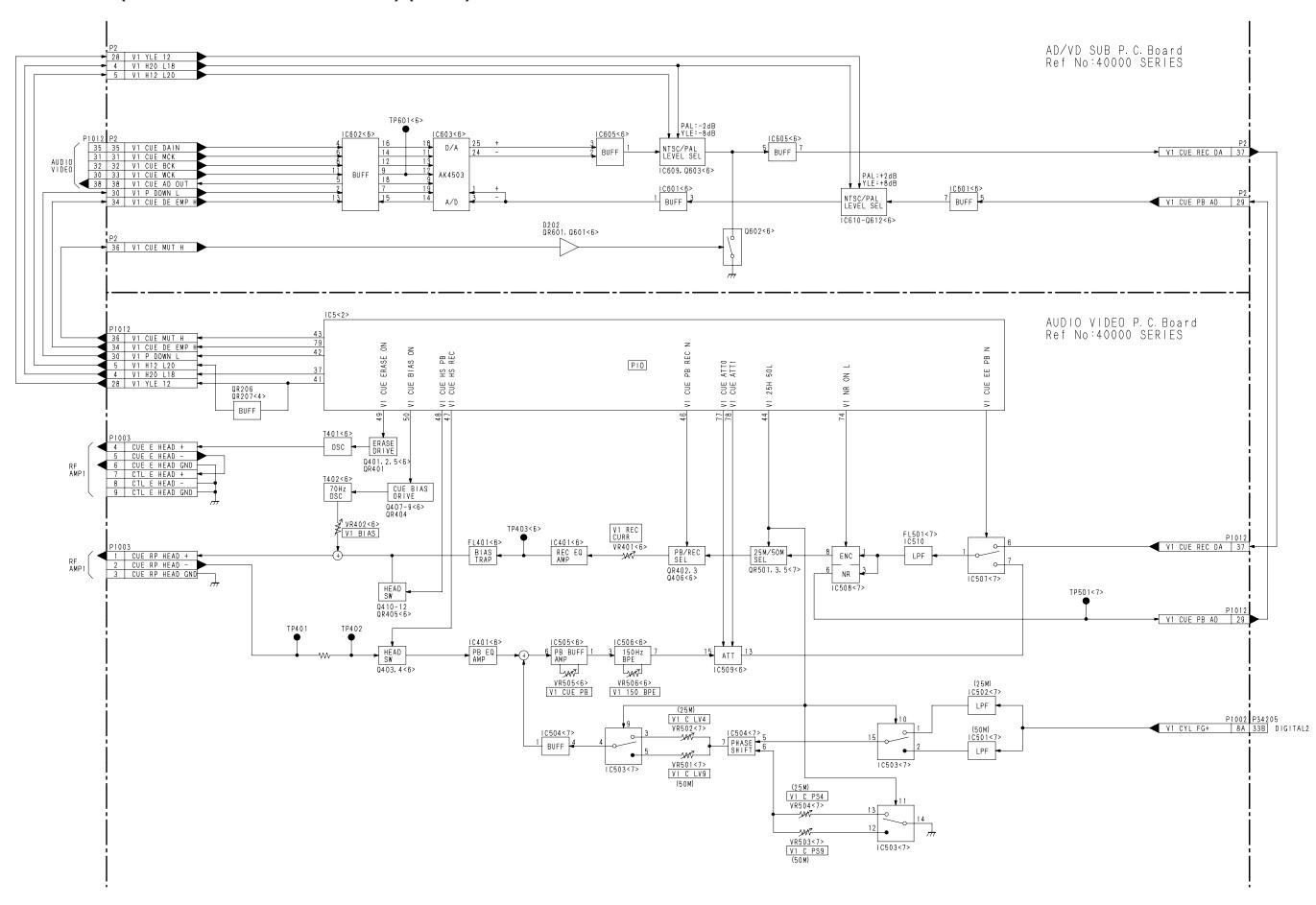
PCM AUDIO 1 (AUDIO VIDEO & AD/VD SUB) (VTR1) BLOCK DIAGRAM



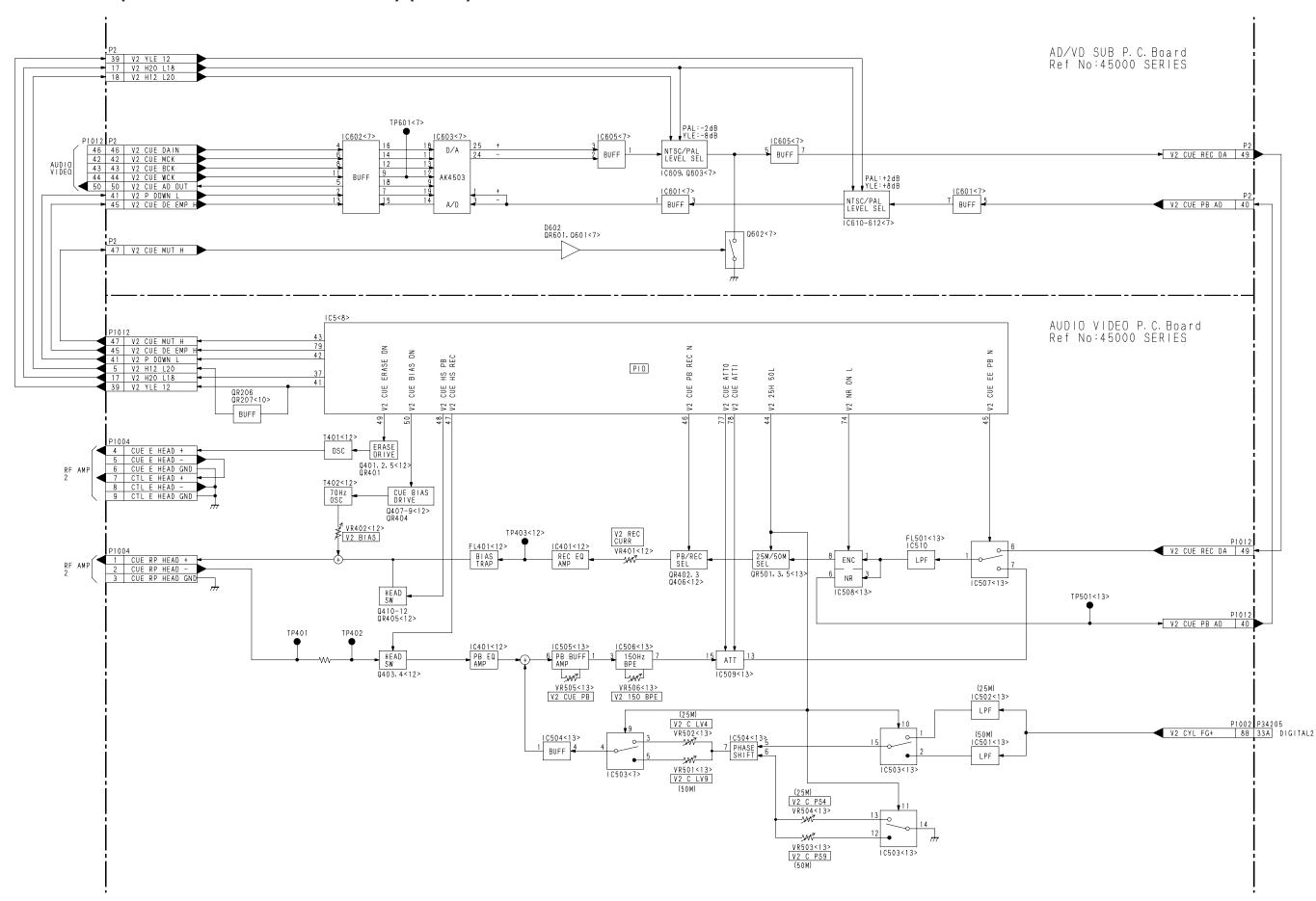
PCM AUDIO 2 (AUDIO VIDEO & AD/VD SUB) (VTR2) BLOCK DIAGRAM



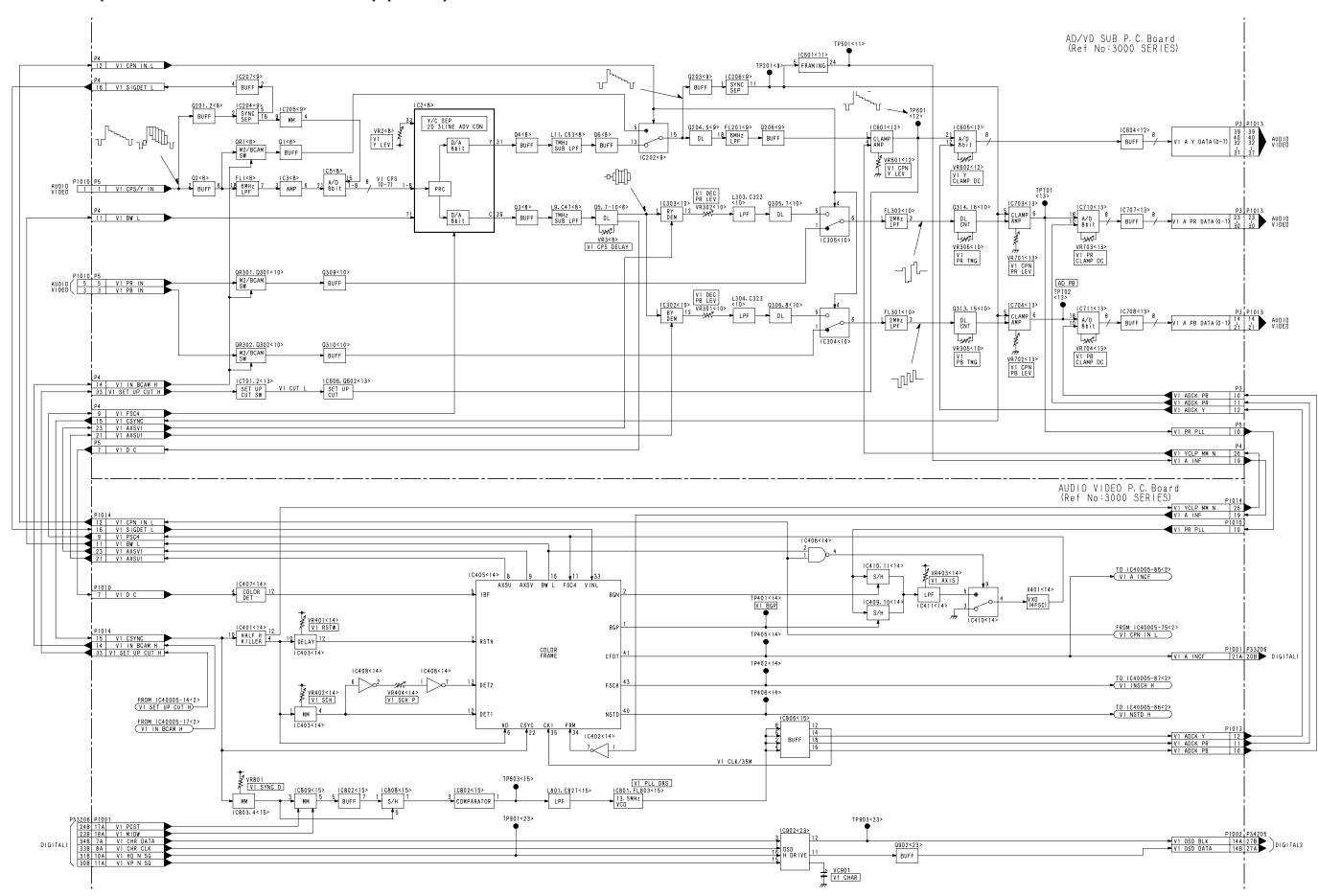
CUE AUDIO 1 (AUDIO VIDEO & AD/VD SUB) (VTR1) BLOCK DIAGRAM



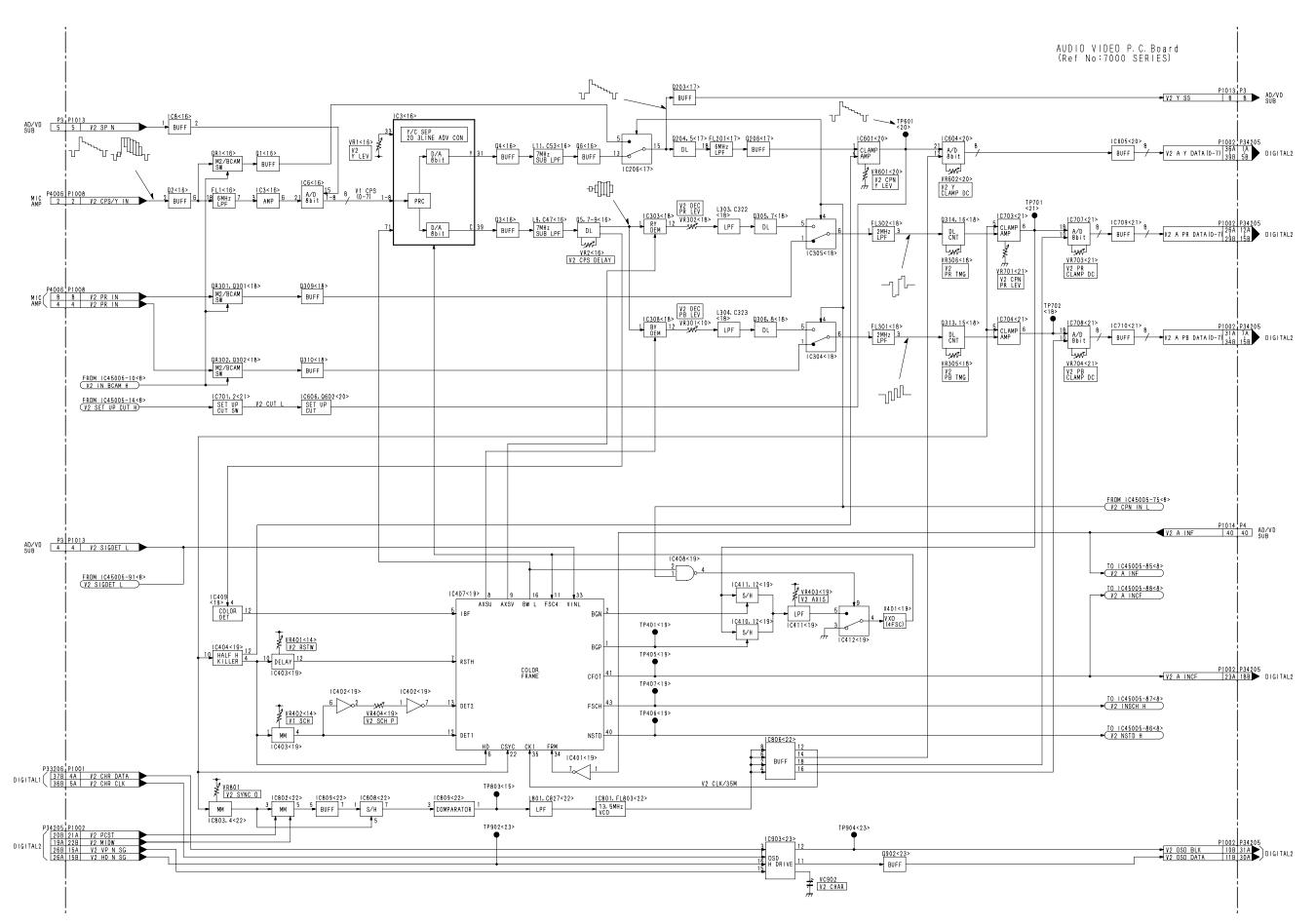
CUE AUDIO 2 (AUDIO VIDEO & AD/VD SUB) (VTR2) BLOCK DIAGRAM



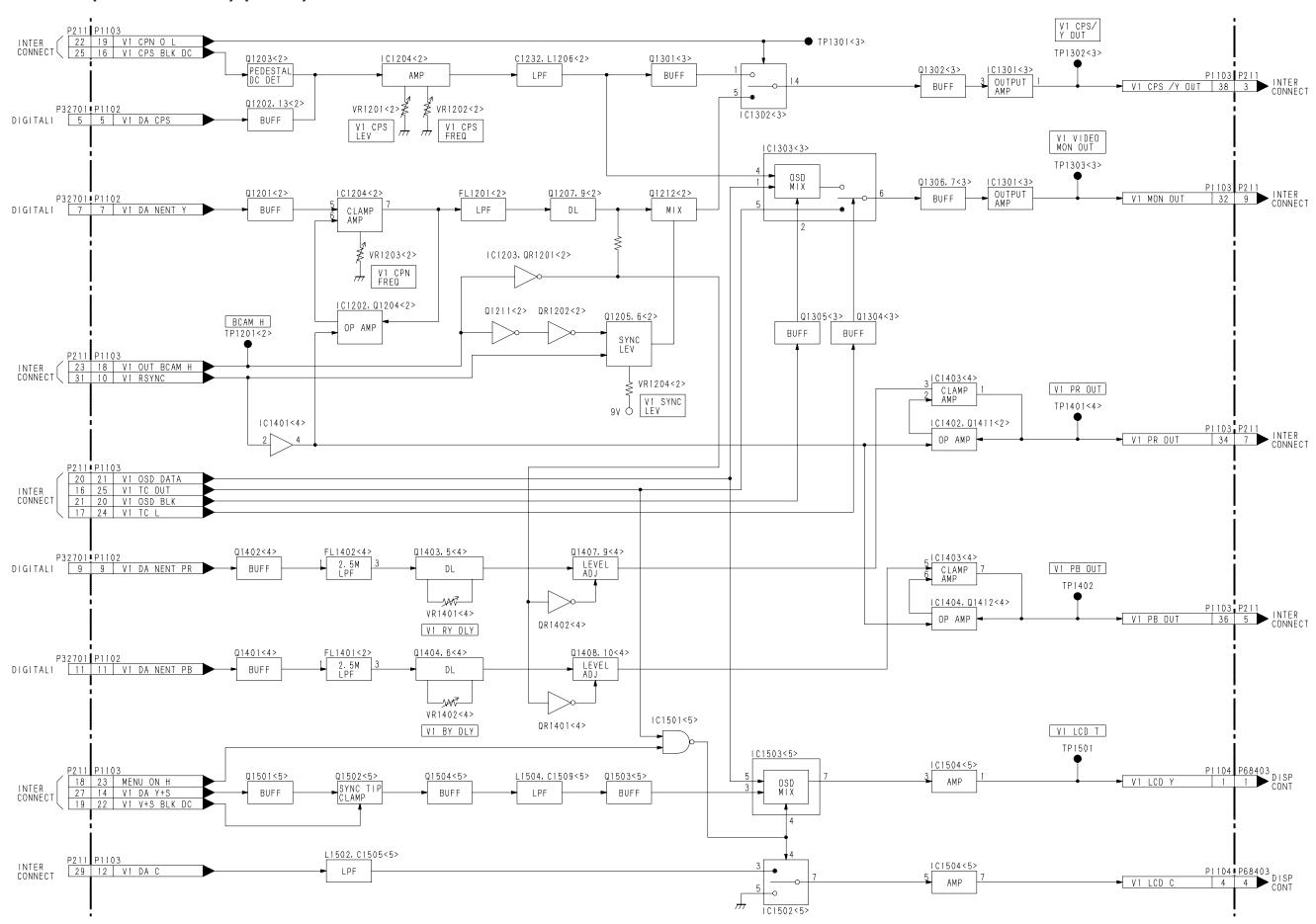
VIDEO IN 1 (AUDIO VIDEO & AD/VD SUB) (VTR1) BLOCK DIAGRAM



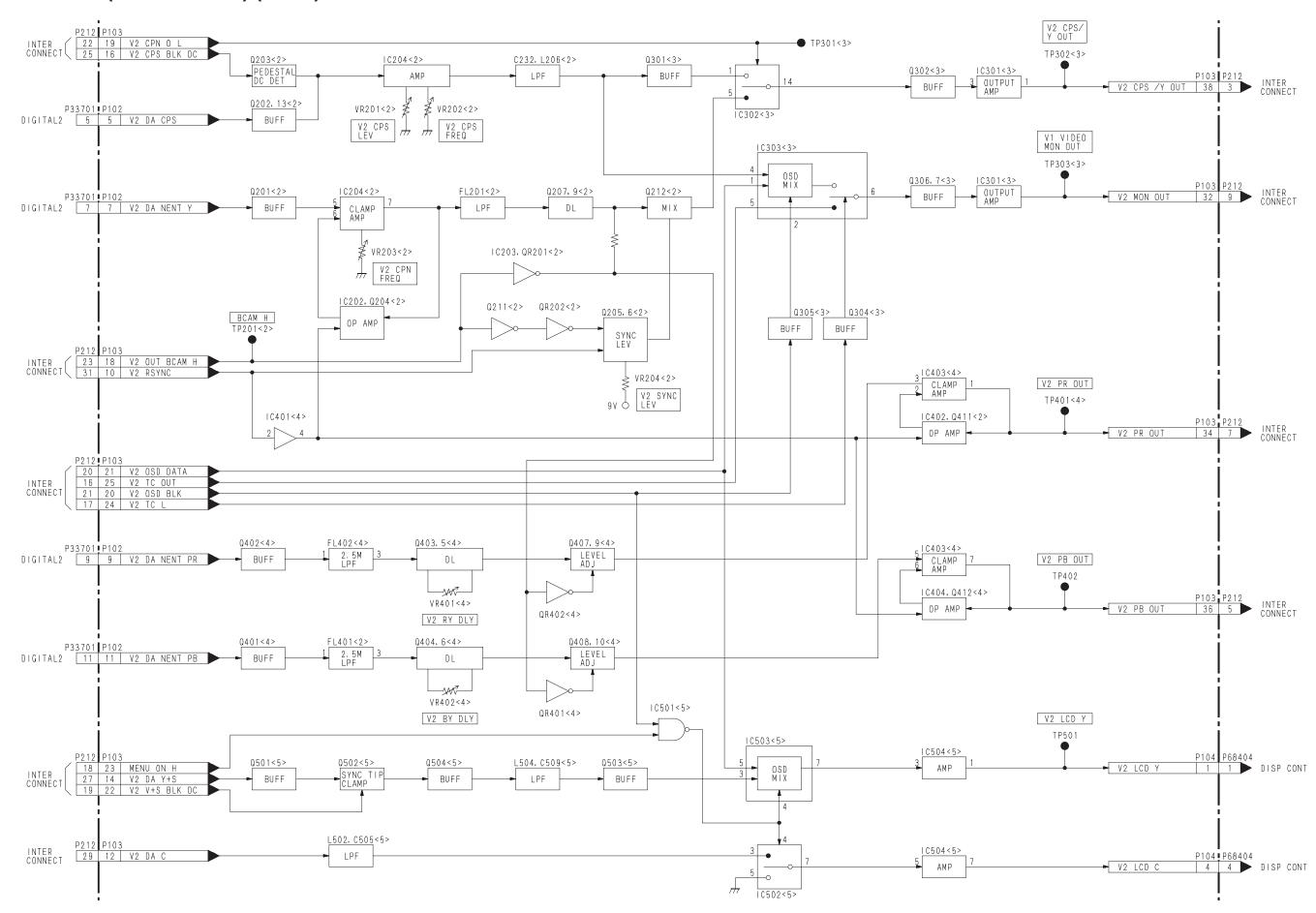
VIDEO IN 2 (AUDIO VIDEO) (VTR2) BLOCK DIAGRAM



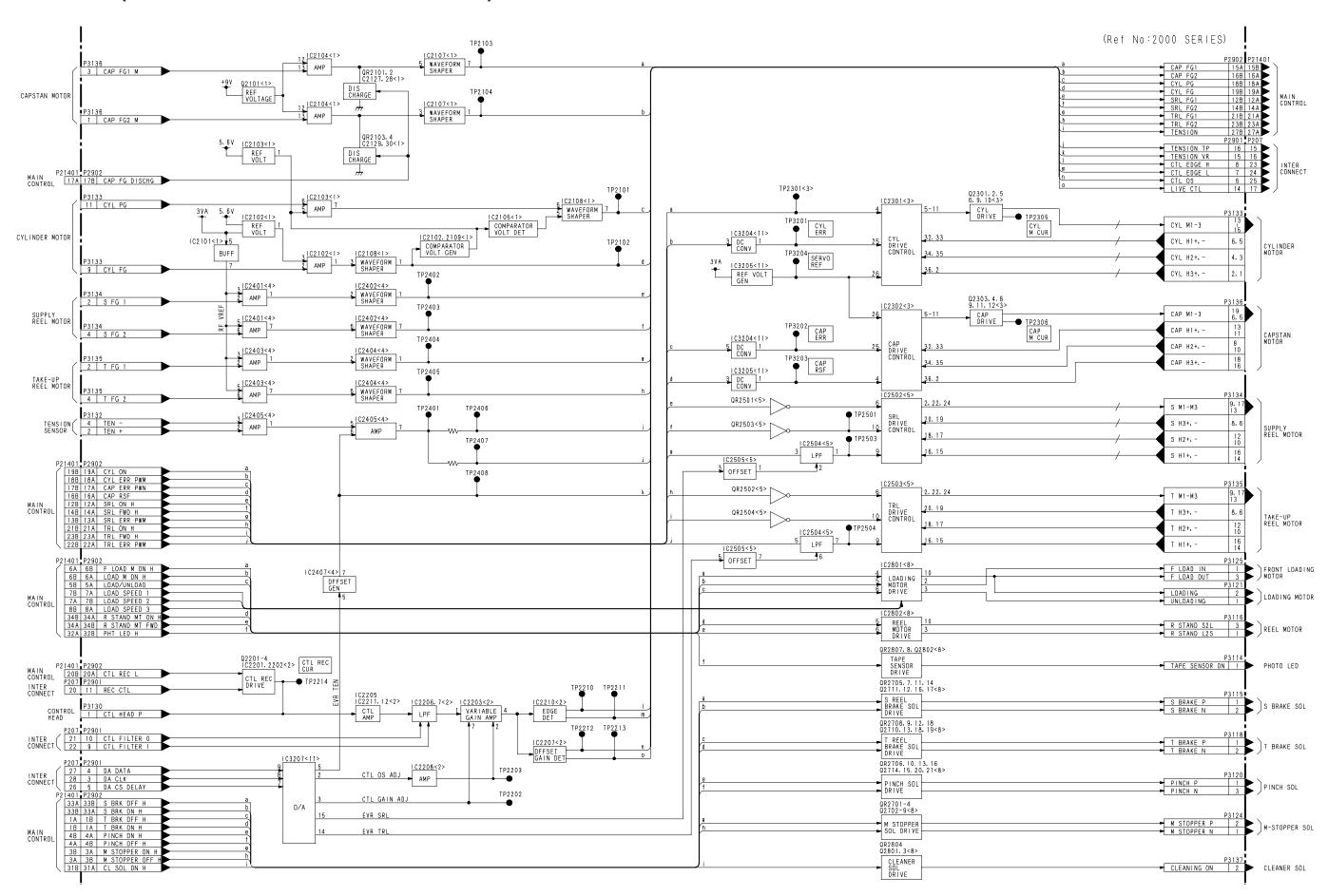
VIDEO OUT 1 (VIDEO OUT 1) (VTR1) BLOCK DIAGRAM



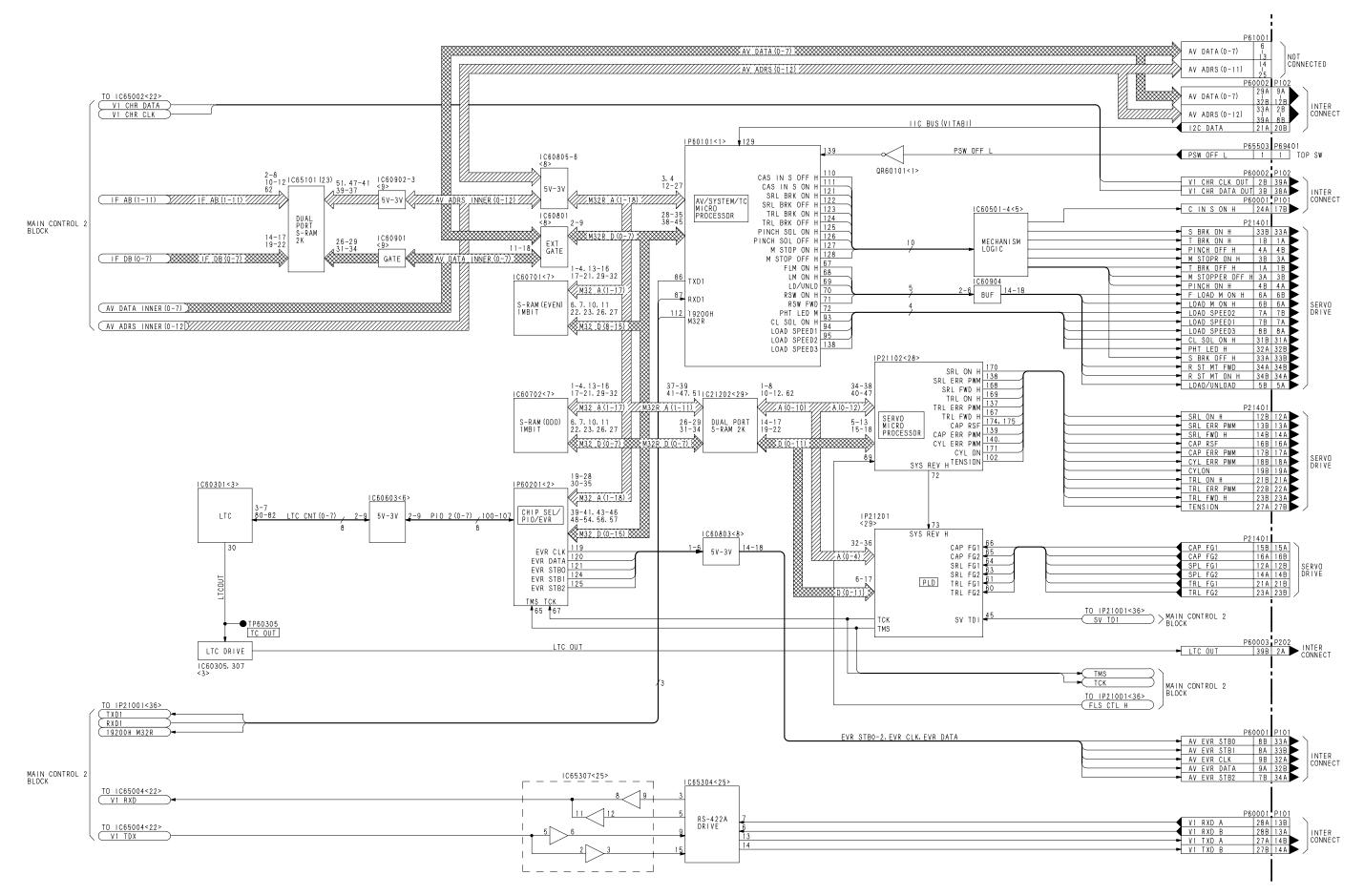
VIDEO OUT 2 (VIDEO OUT 2) (VTR2) BLOCK DIAGRAM



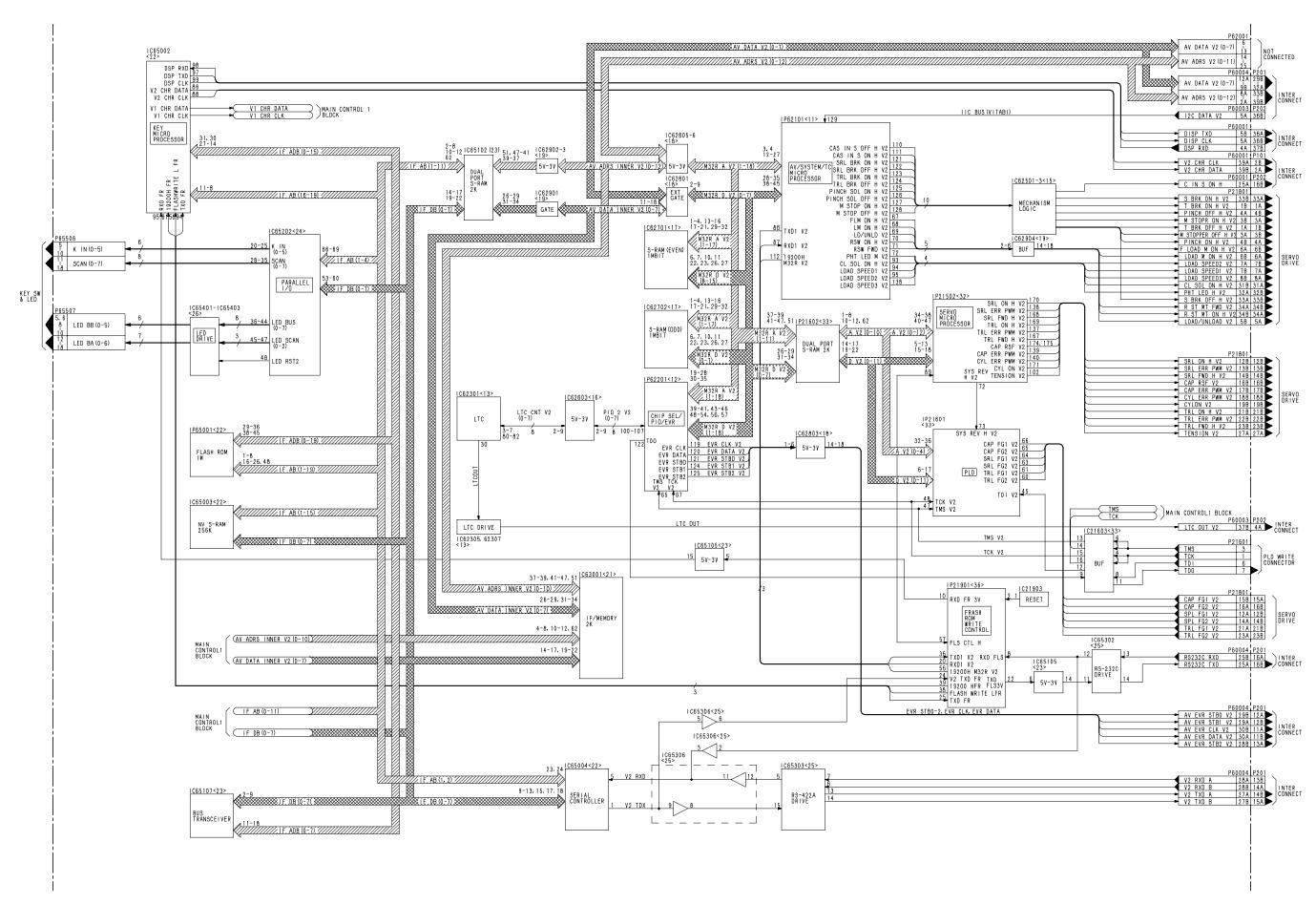
SERVO DRIVE (SERVO DRIVE: Common of VTR 1 & 2) BLOCK DIAGRAM



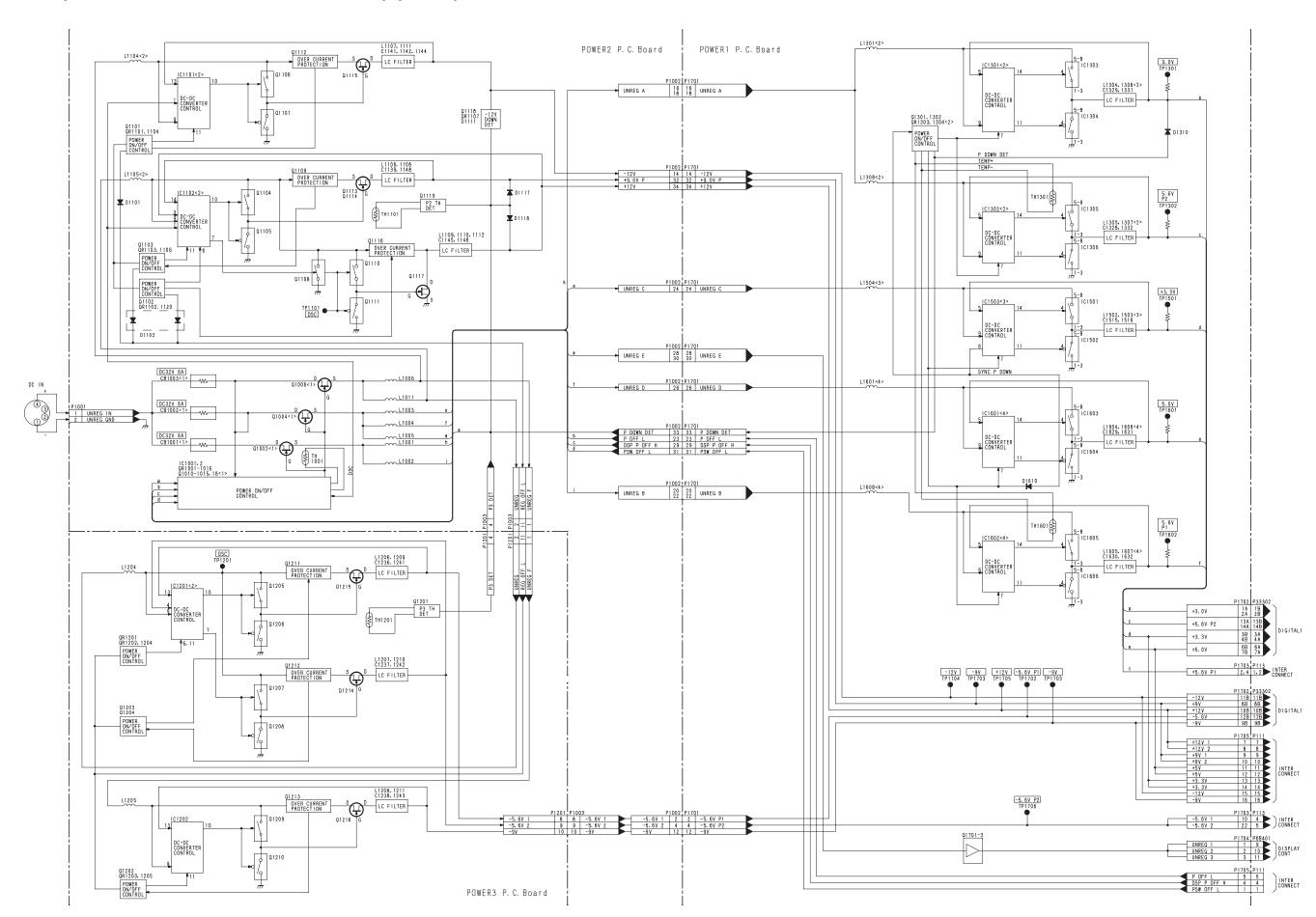
MAIN CONTROL 1 (MAIN CONTROL) (VTR1) BLOCK DIAGRAM



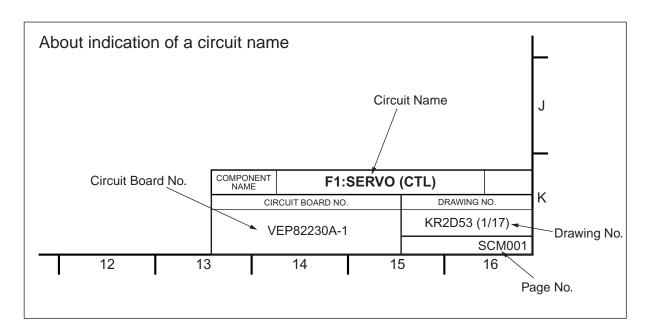
MAIN CONTROL 2 (MAIN CONTROL) (VTR2) BLOCK DIAGRAM



POWER (POWER 1, POWER 2 & POWER 3) (VTR1) BLOCK DIAGRAM



SCHEMATIC DIAGRAMS



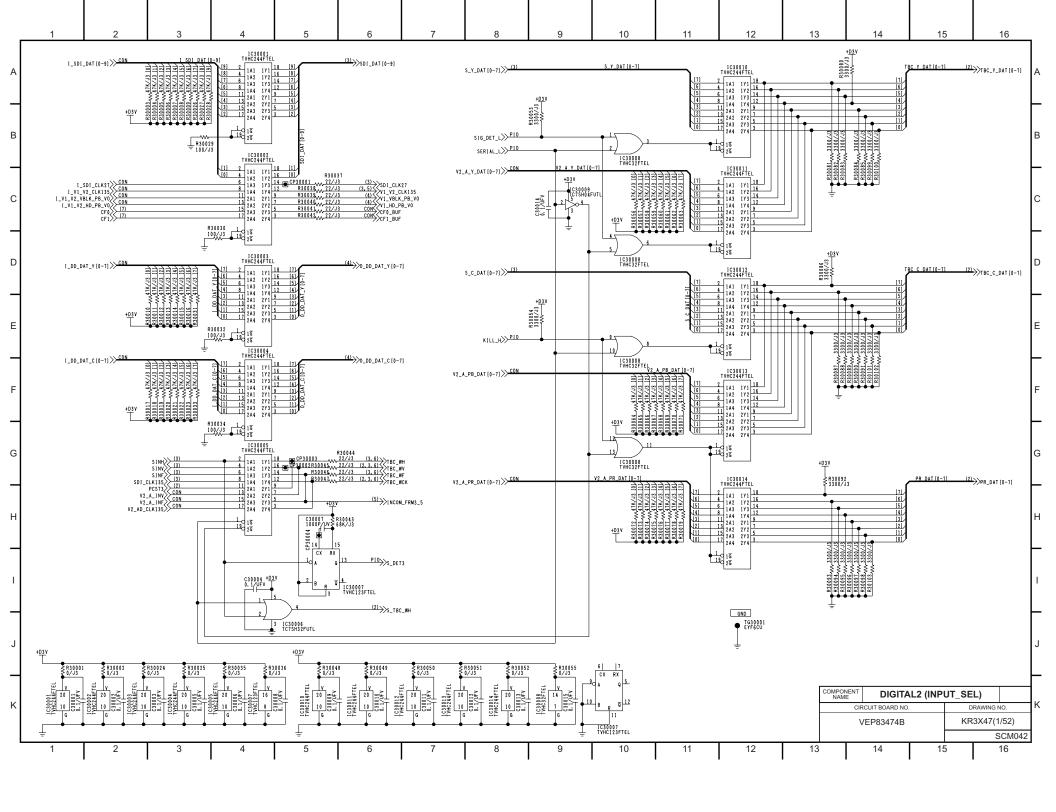
NOTE:

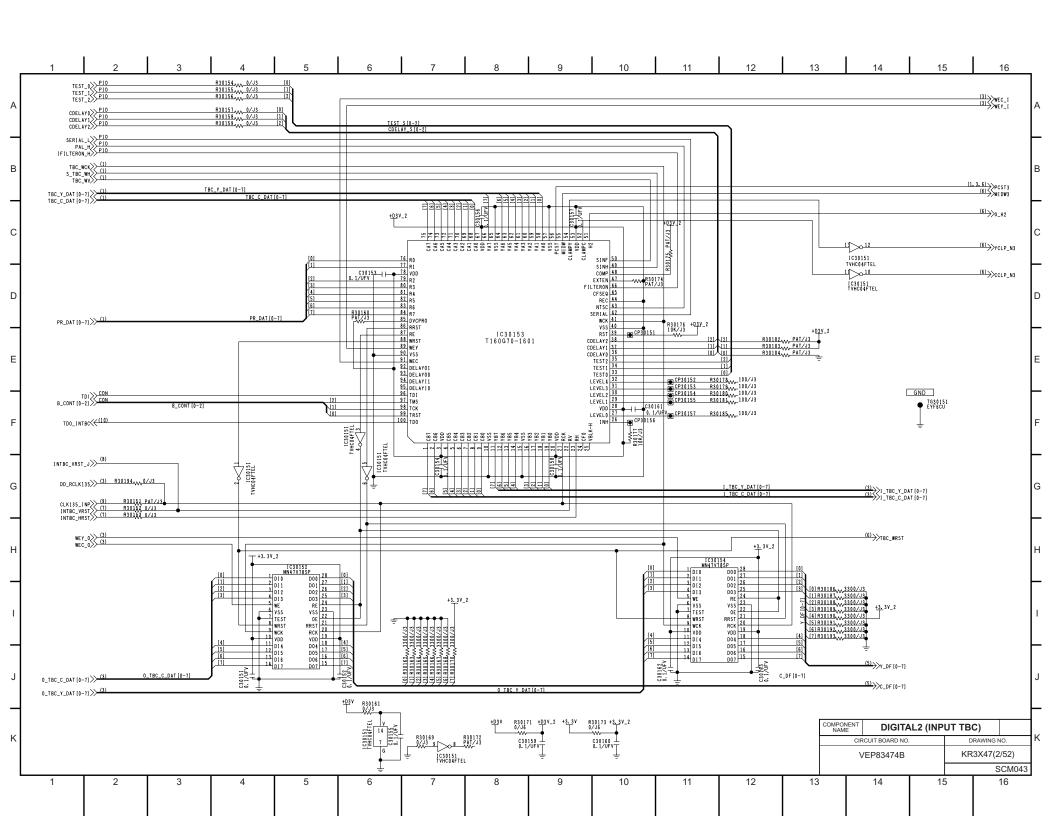
BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST.

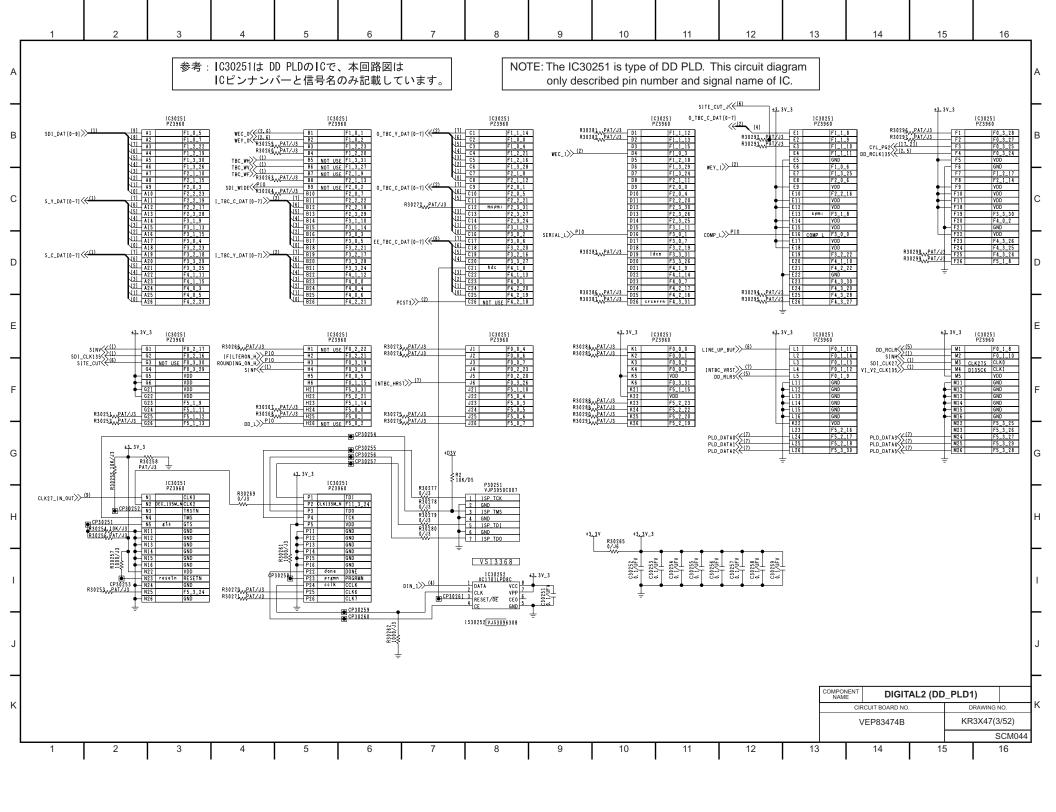
THE MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT. PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

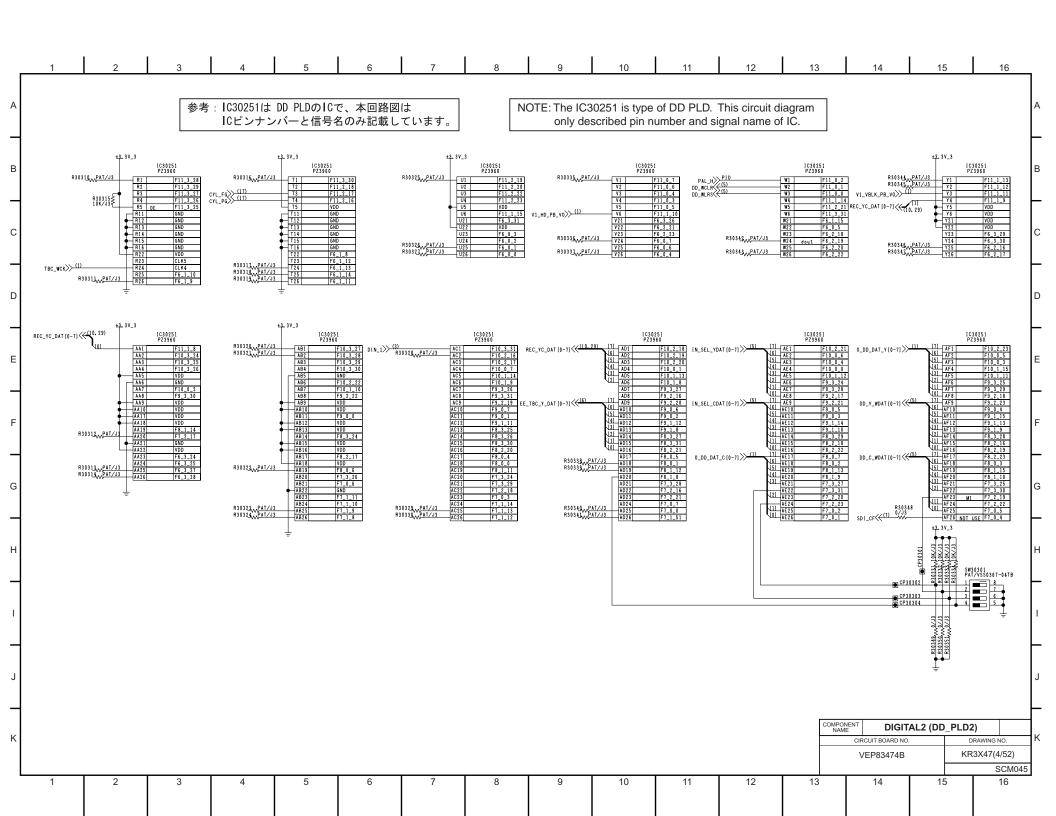
IMPORTANT SAFETY NOTICE:

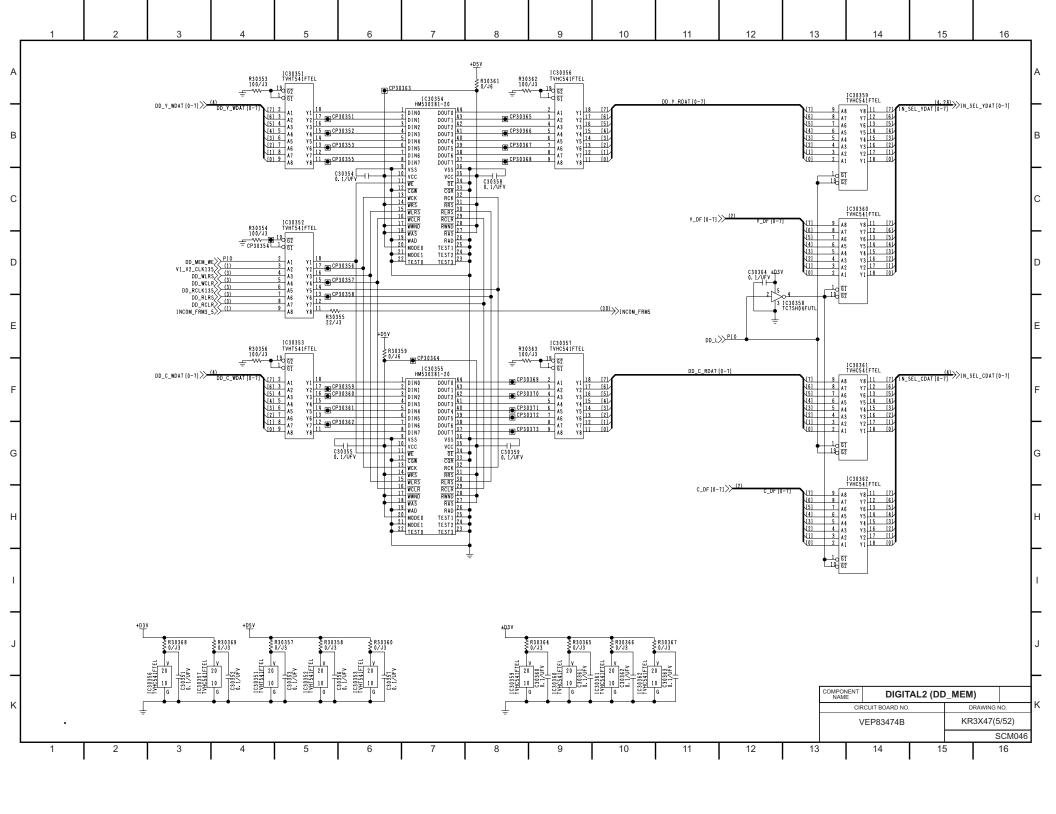
COMPONENTS IDENTIFIED WITH THE MARK \triangle HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

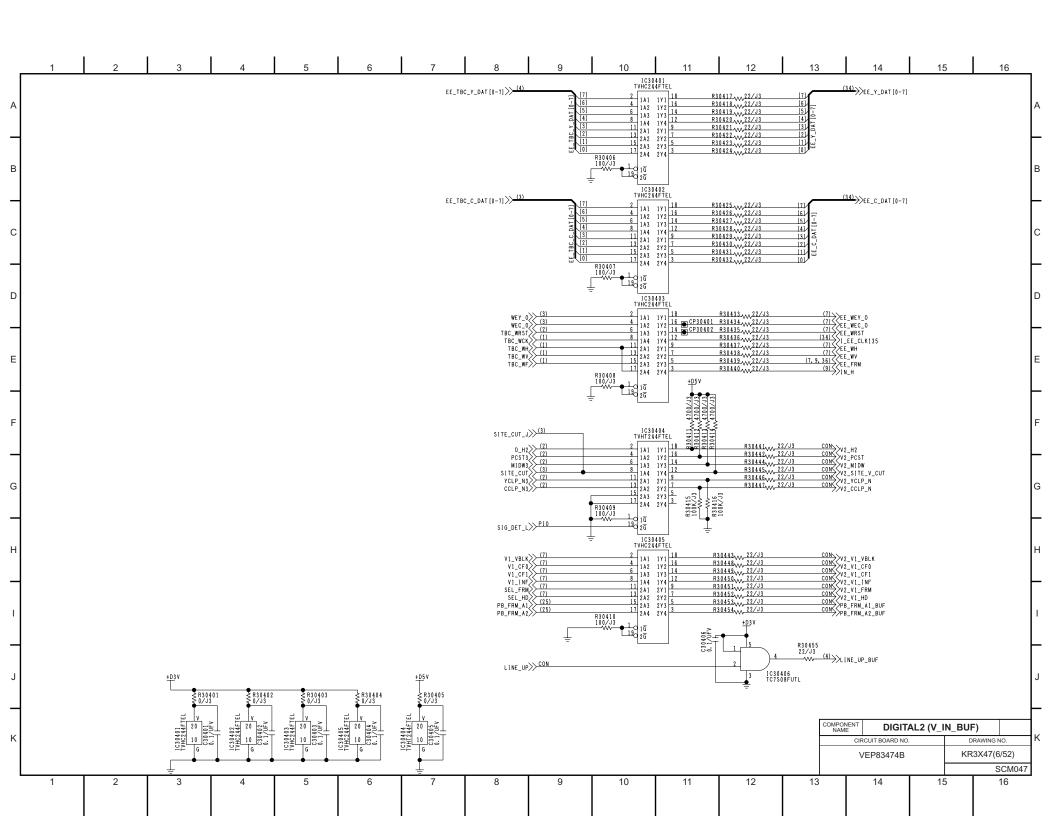


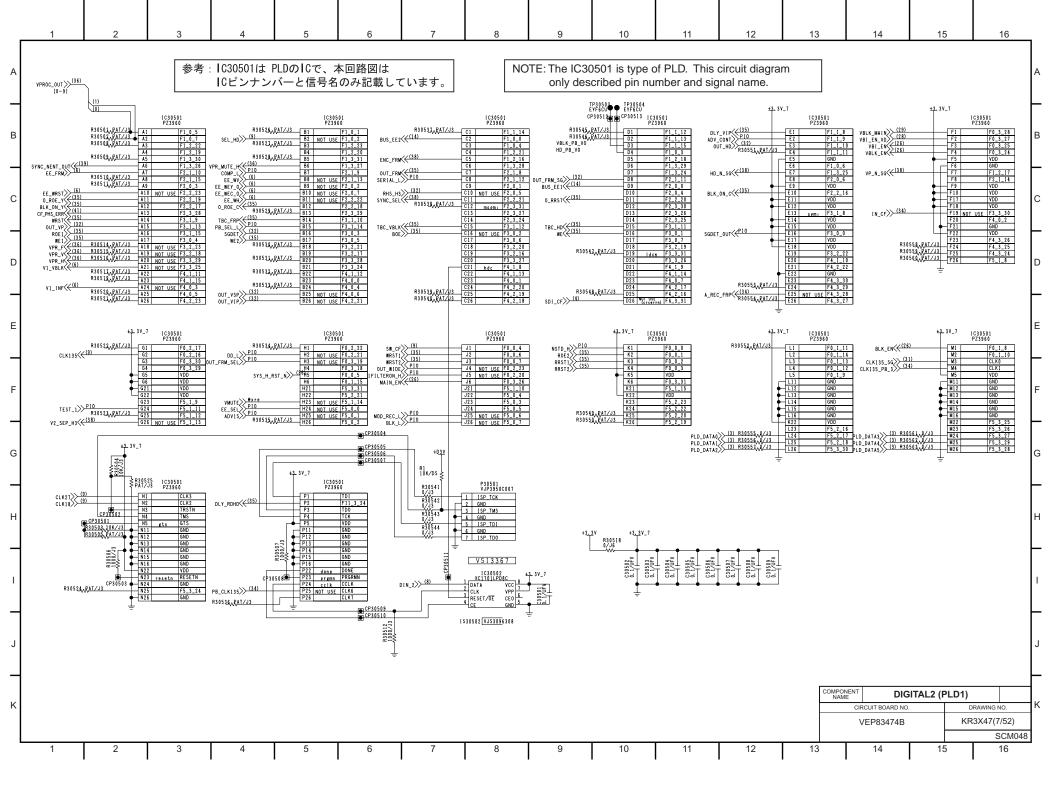


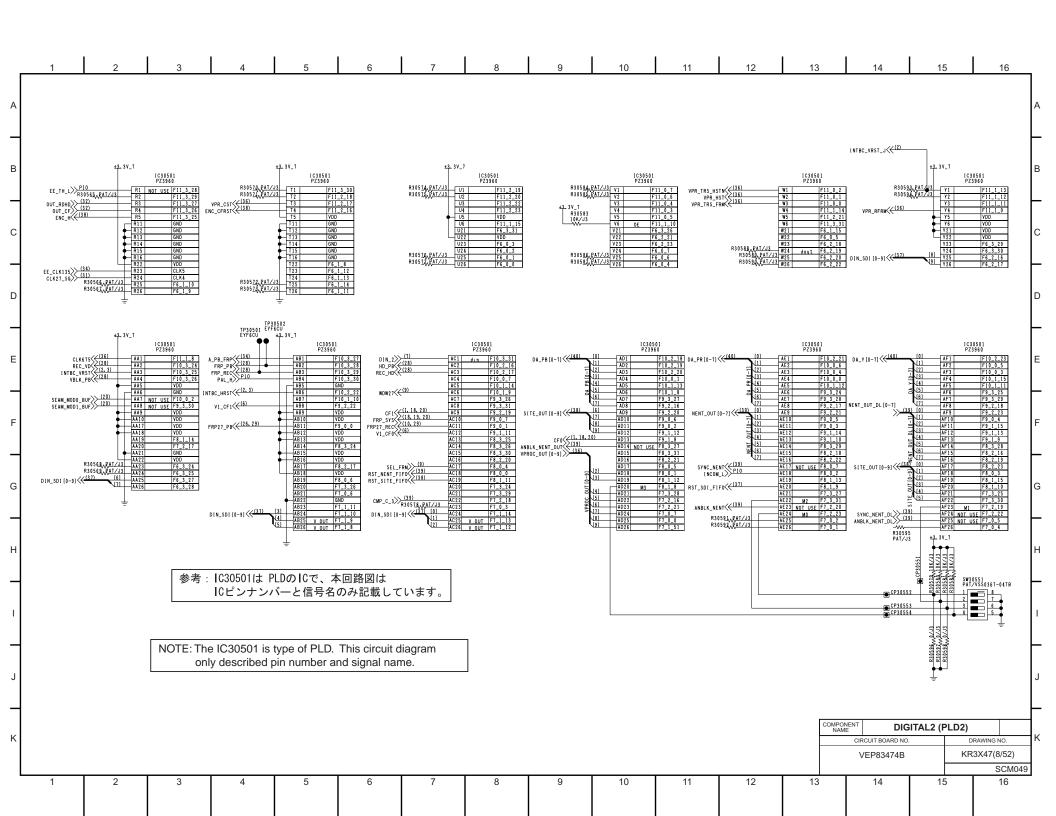


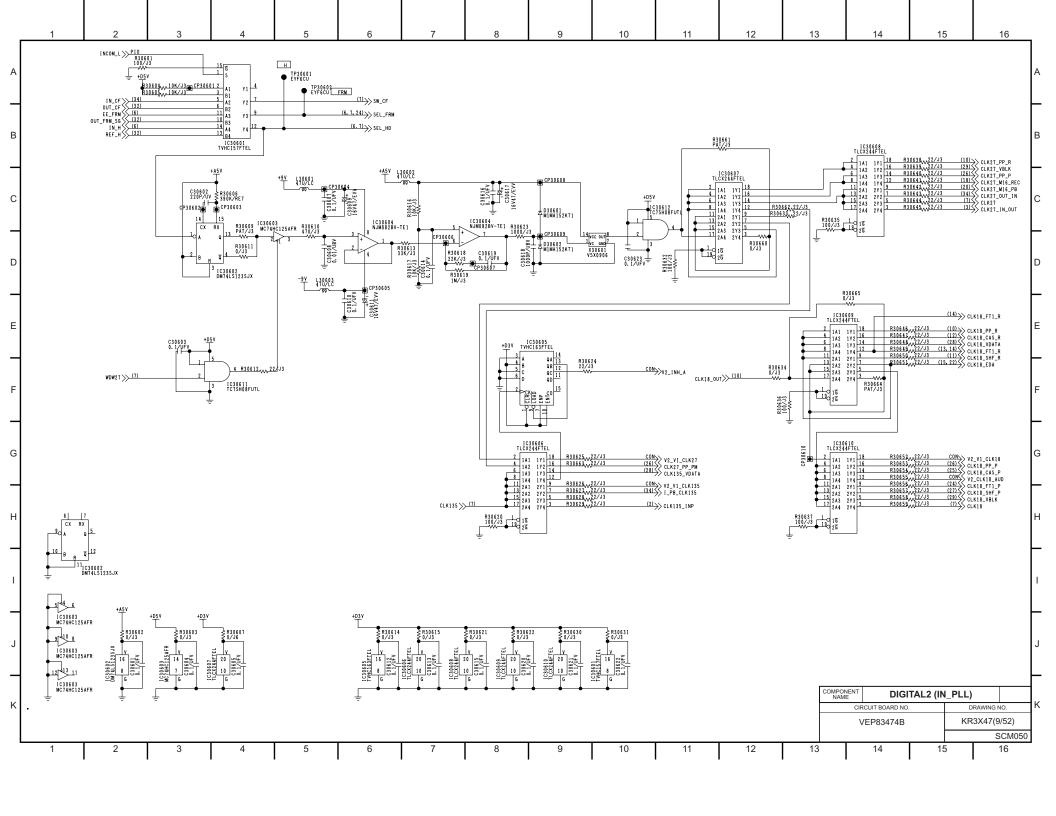


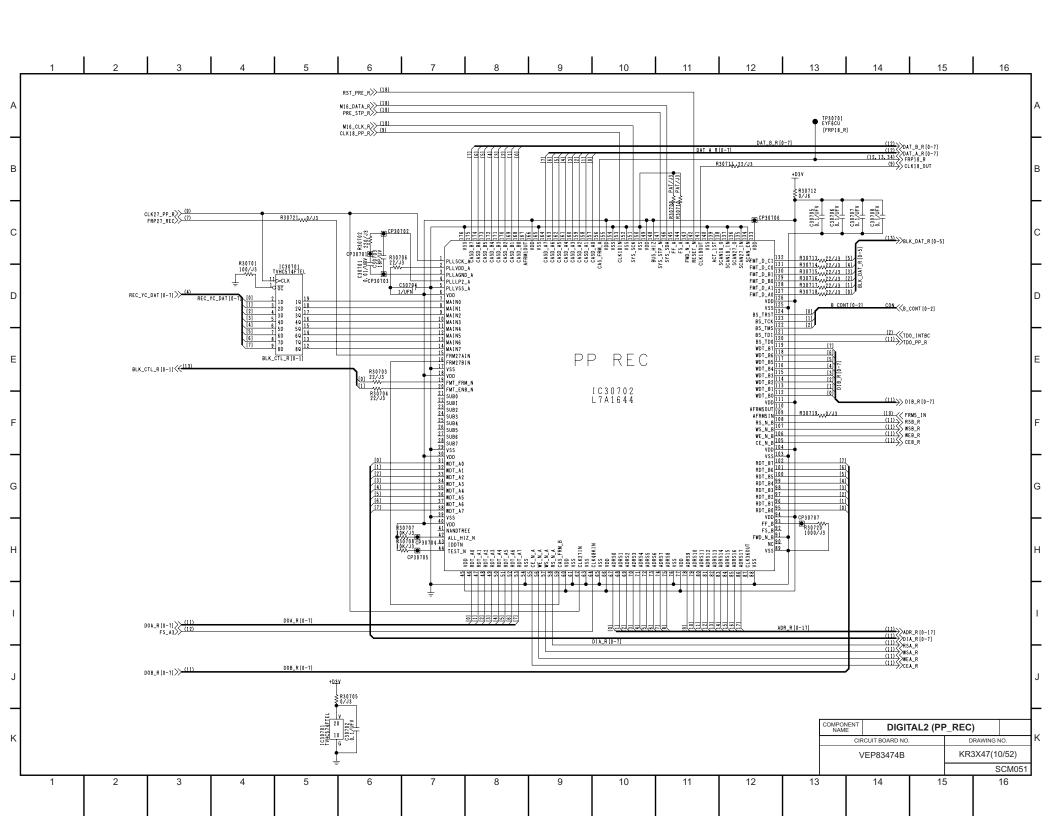


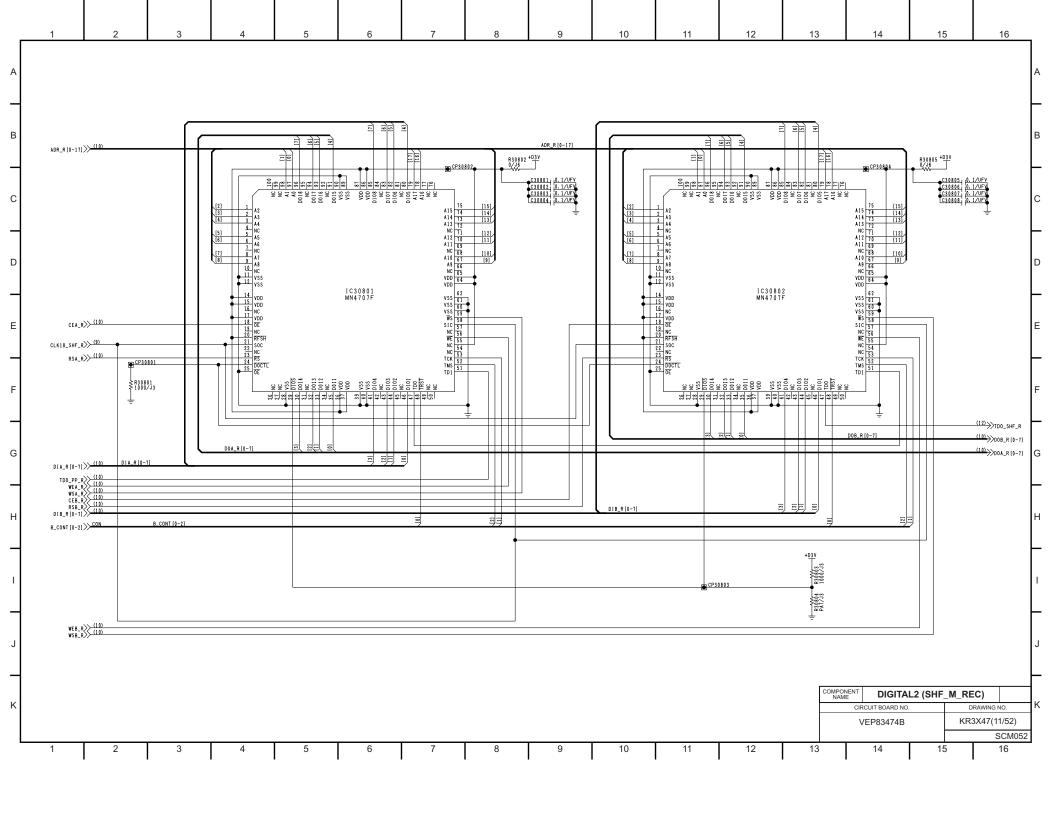


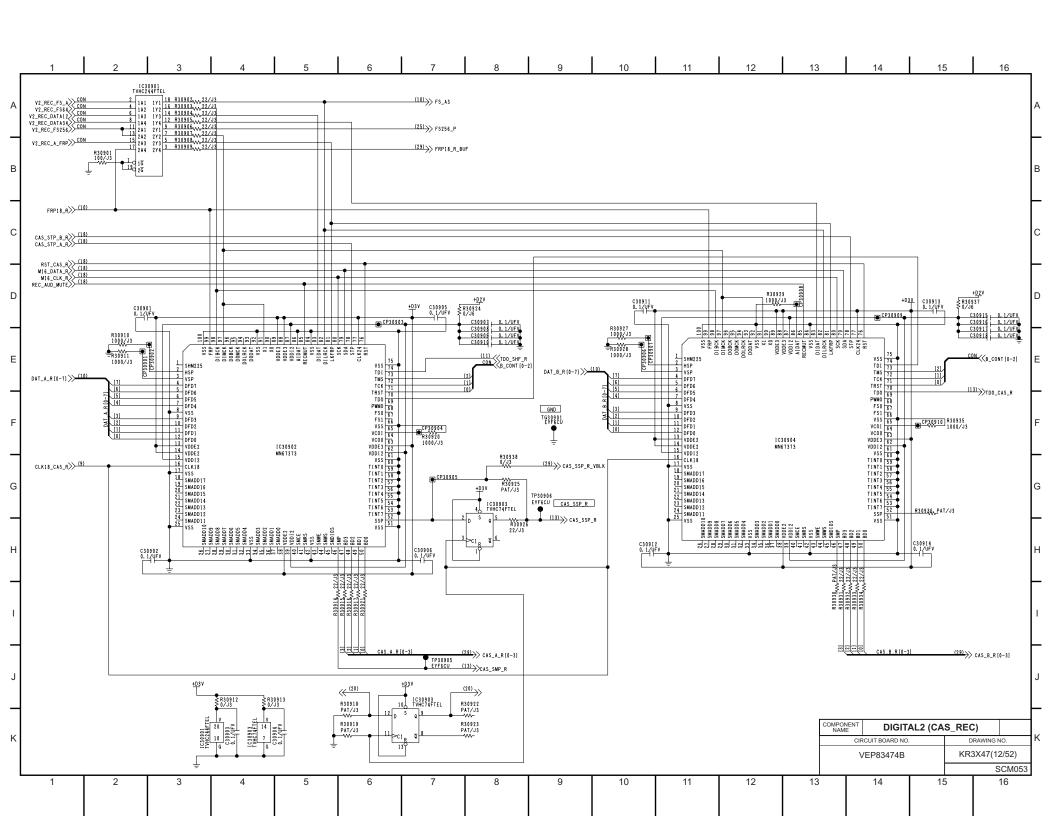


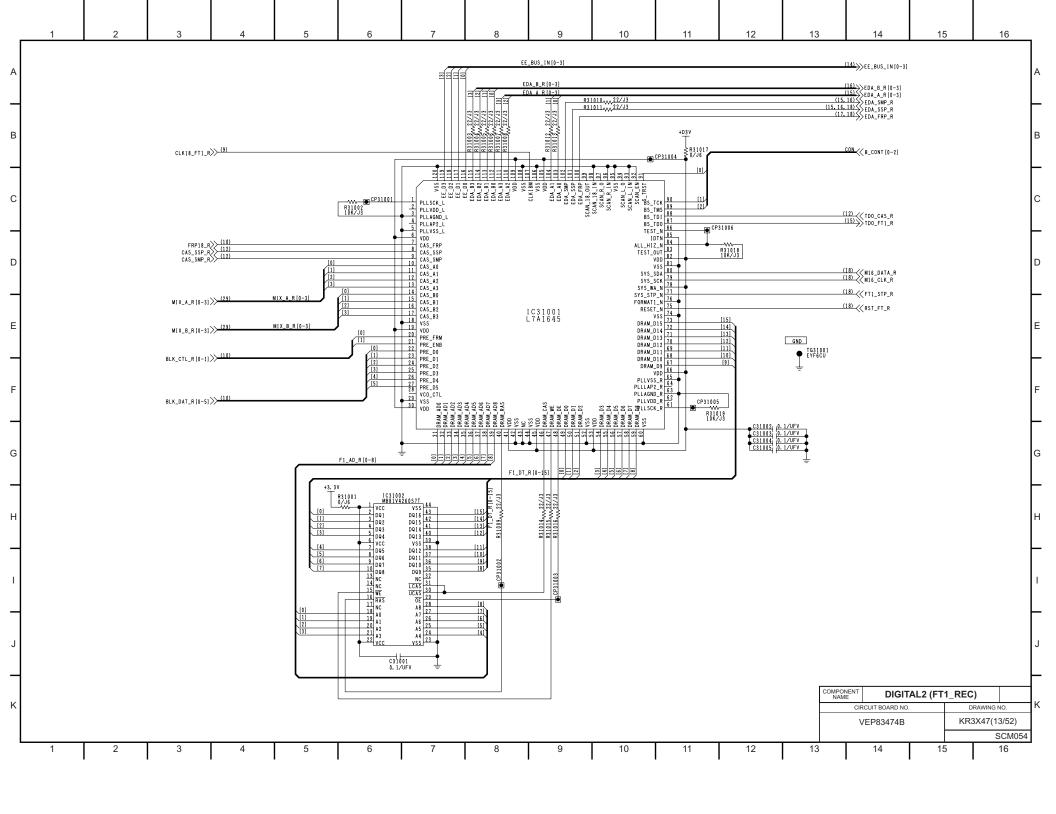


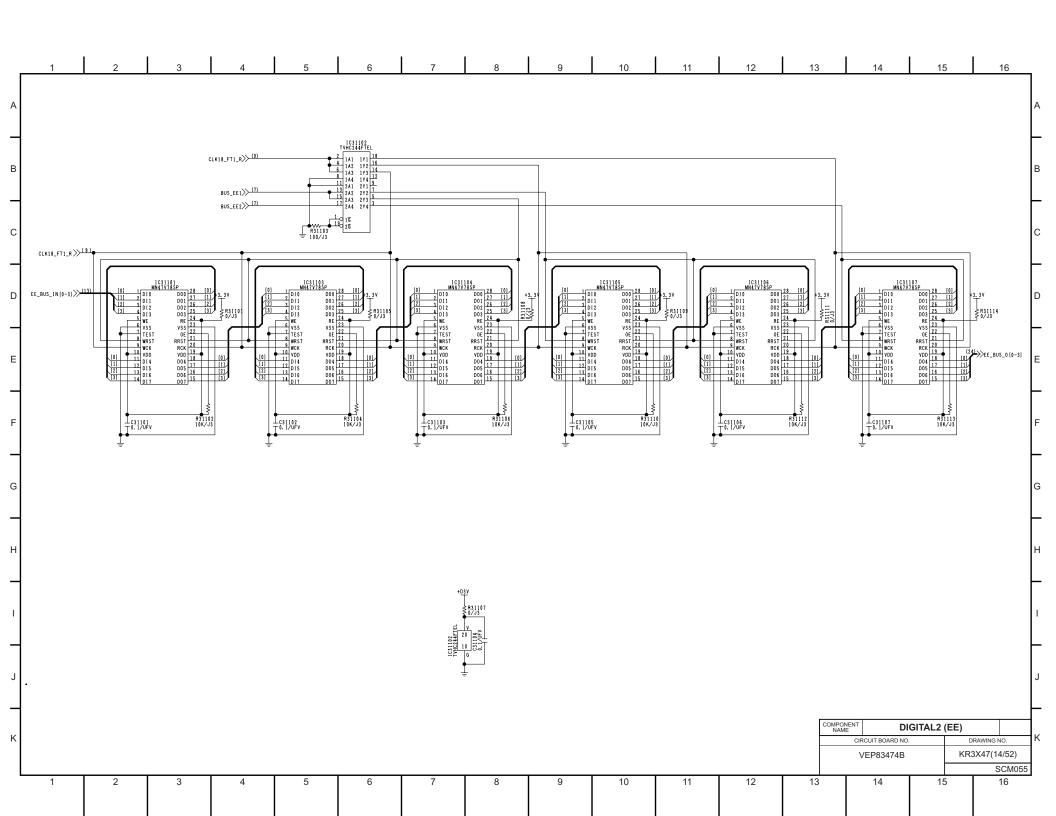


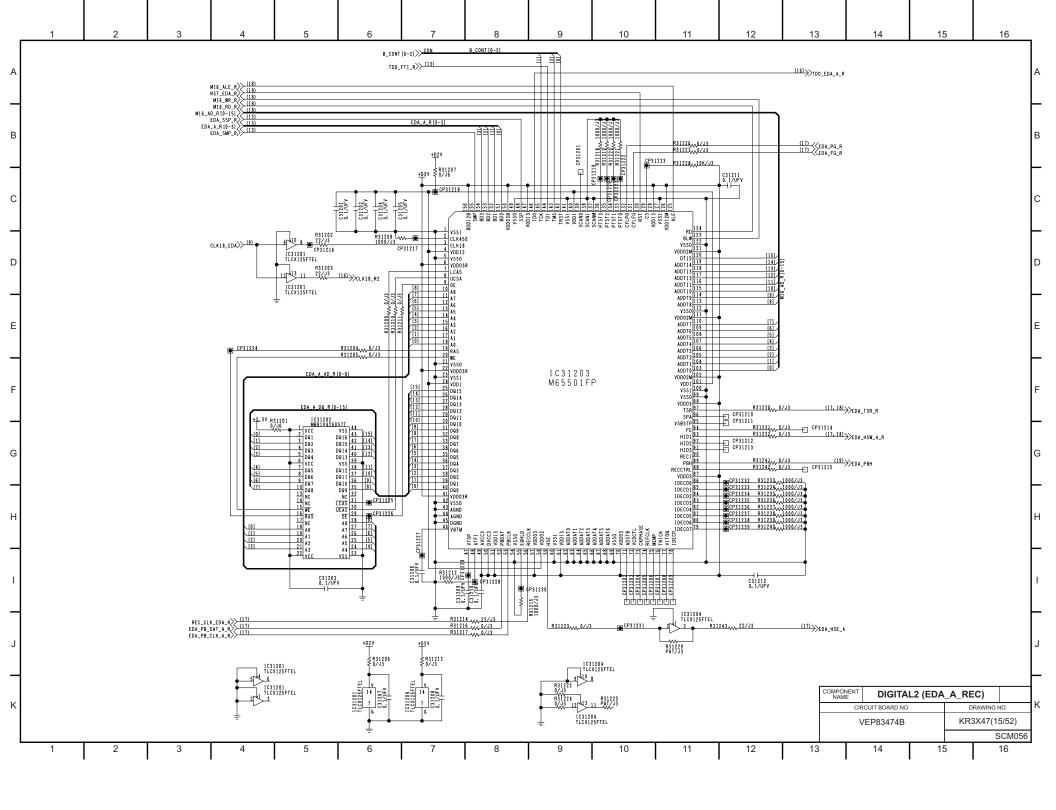


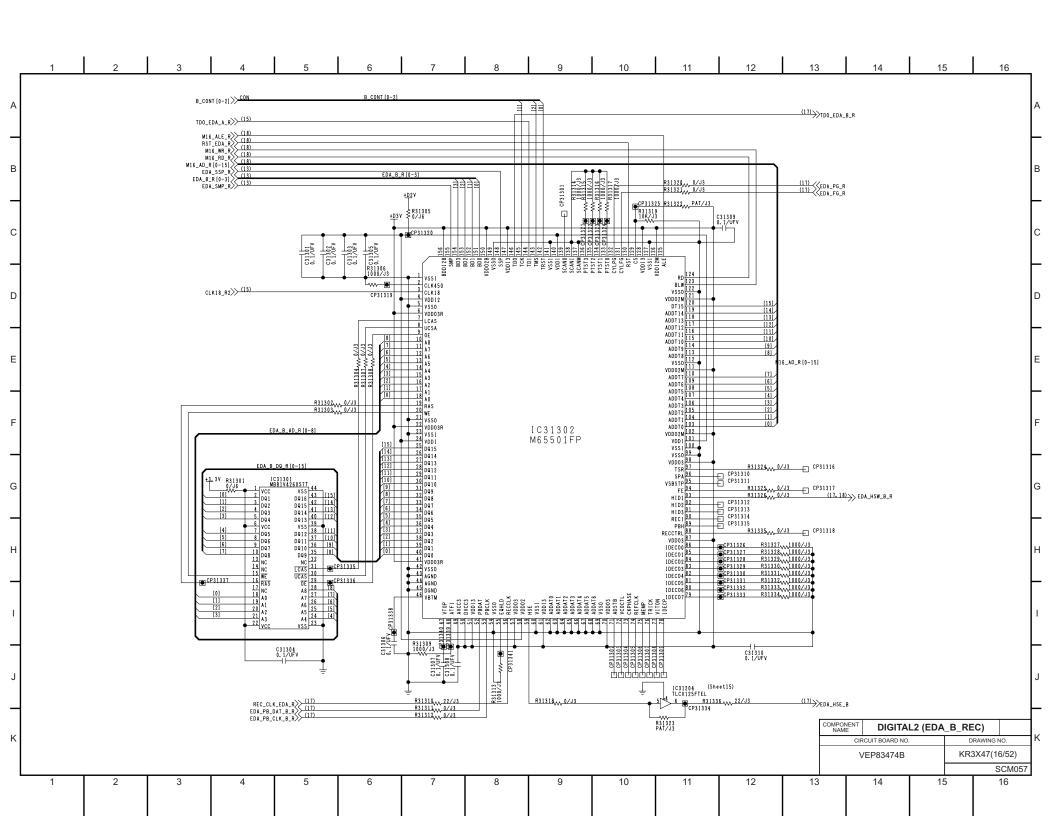


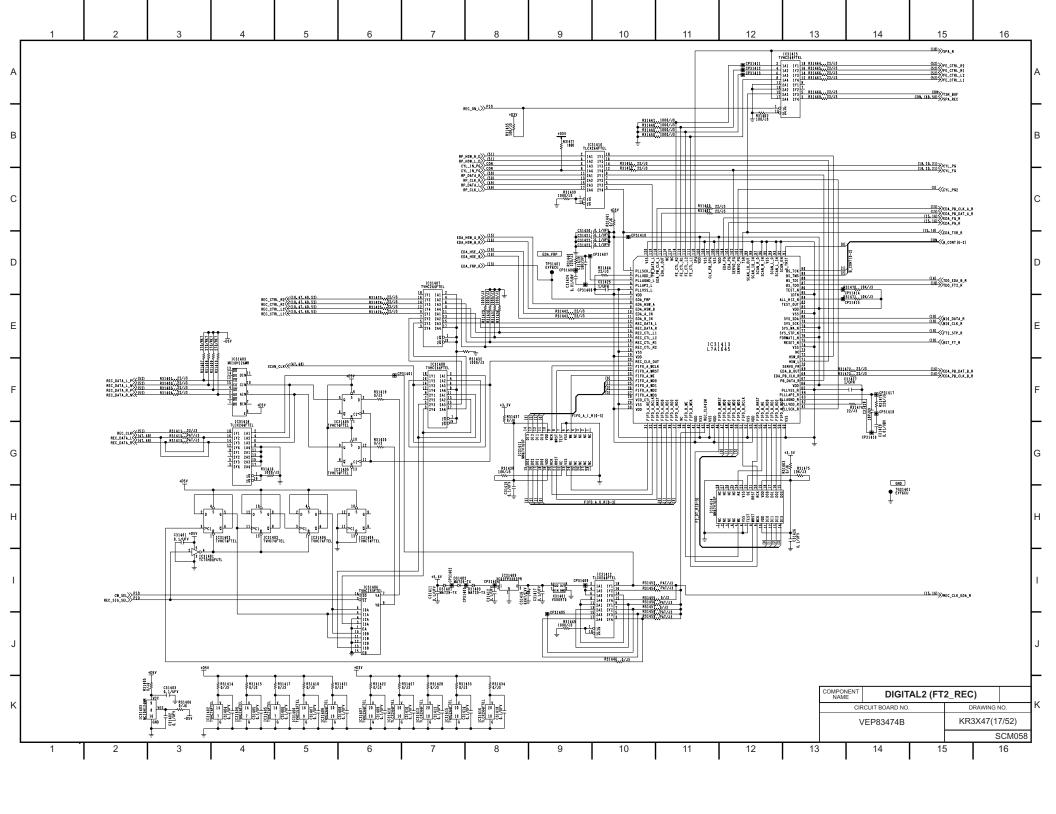


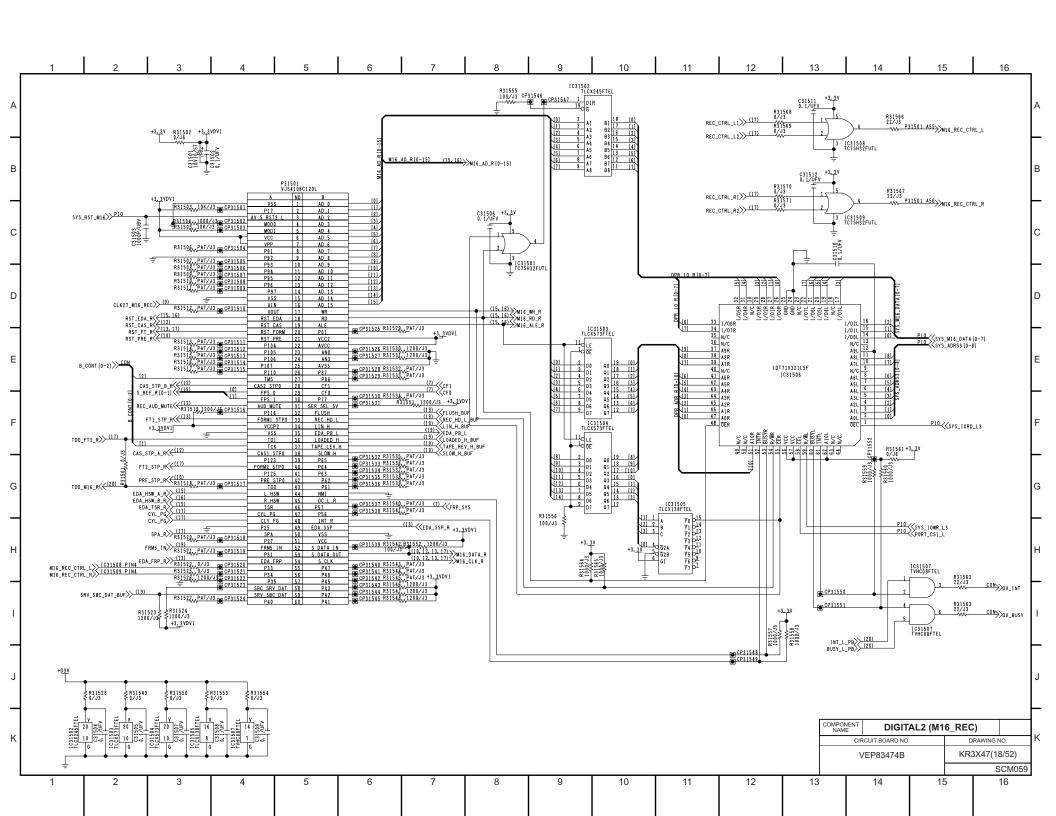


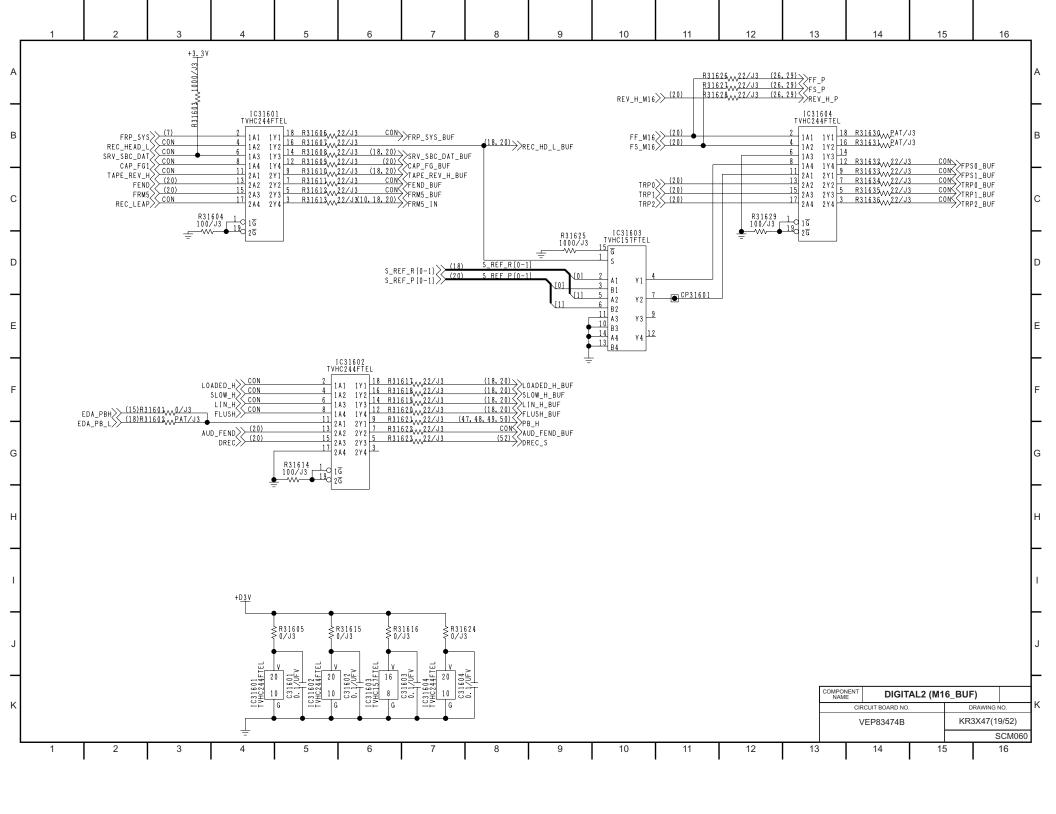


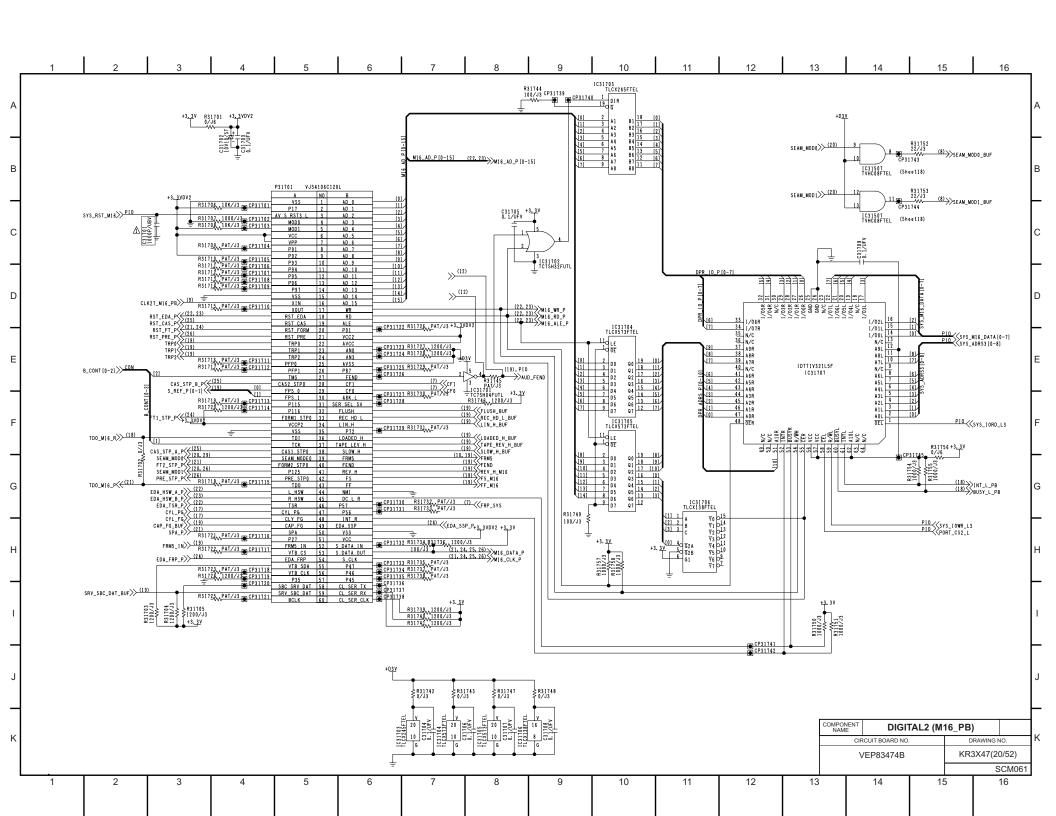


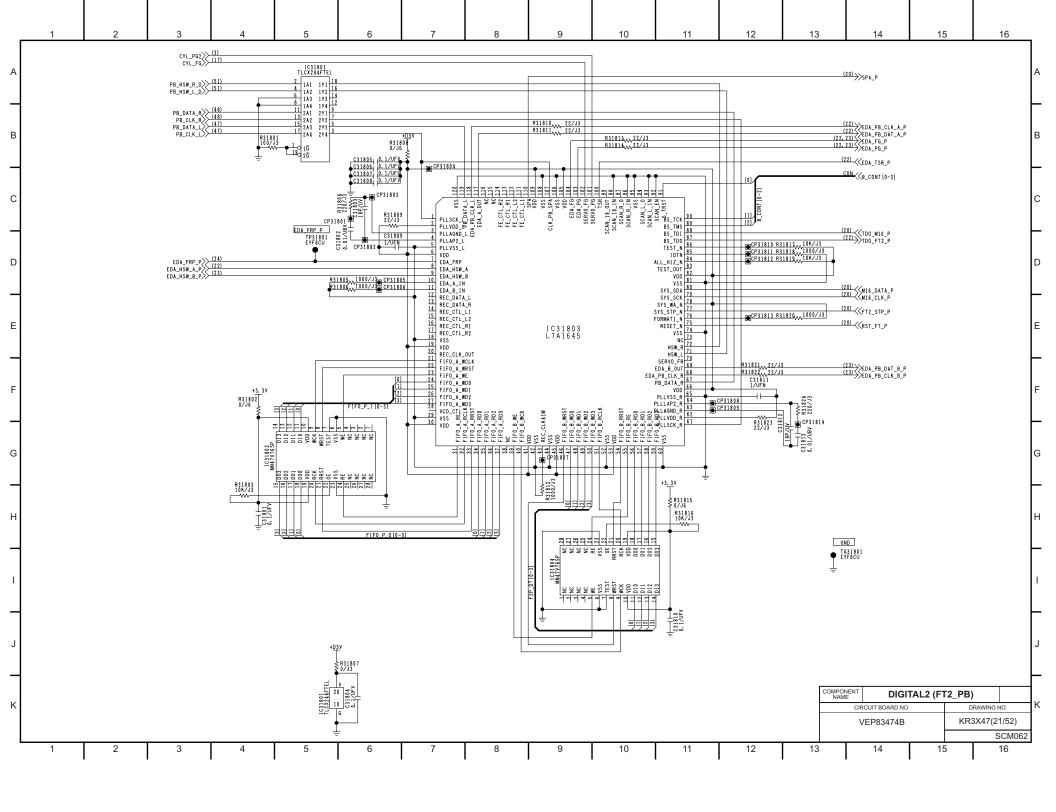


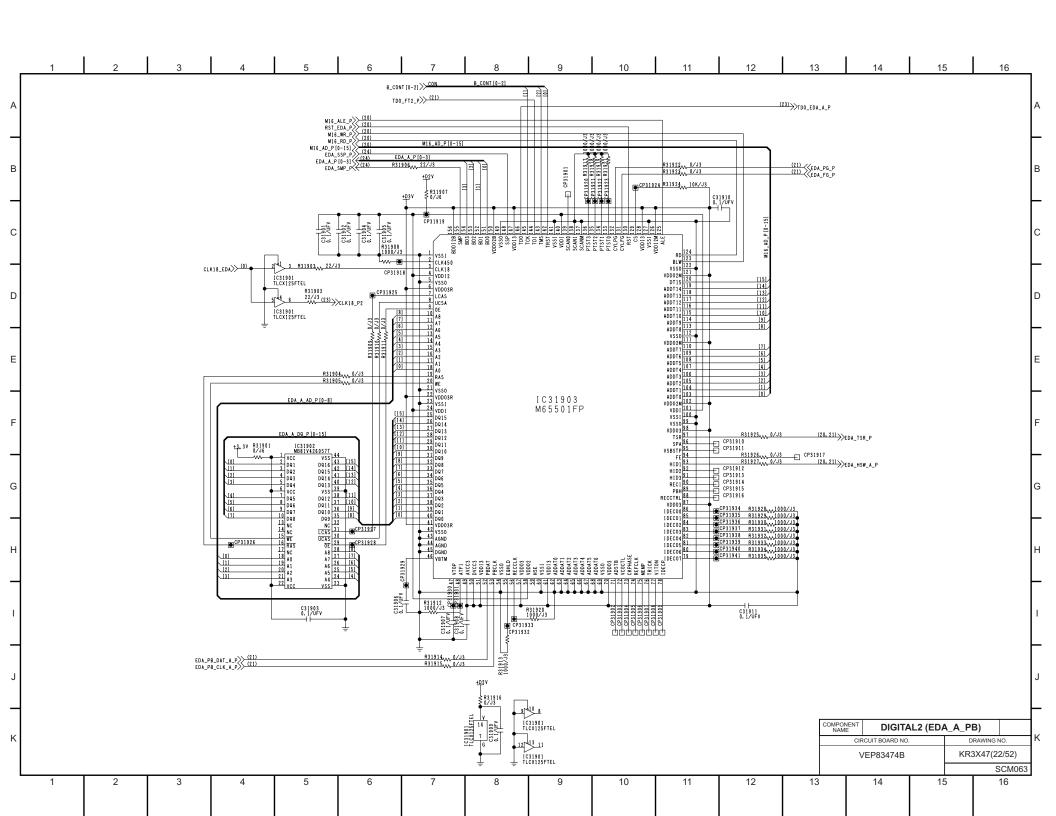


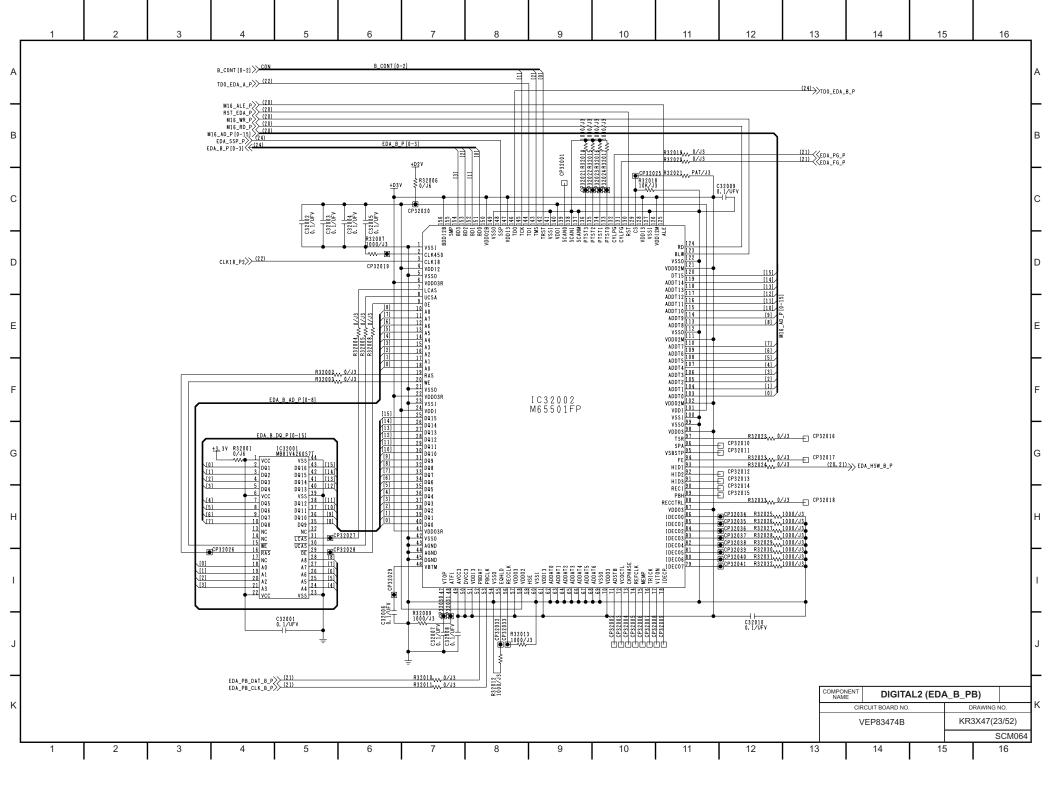


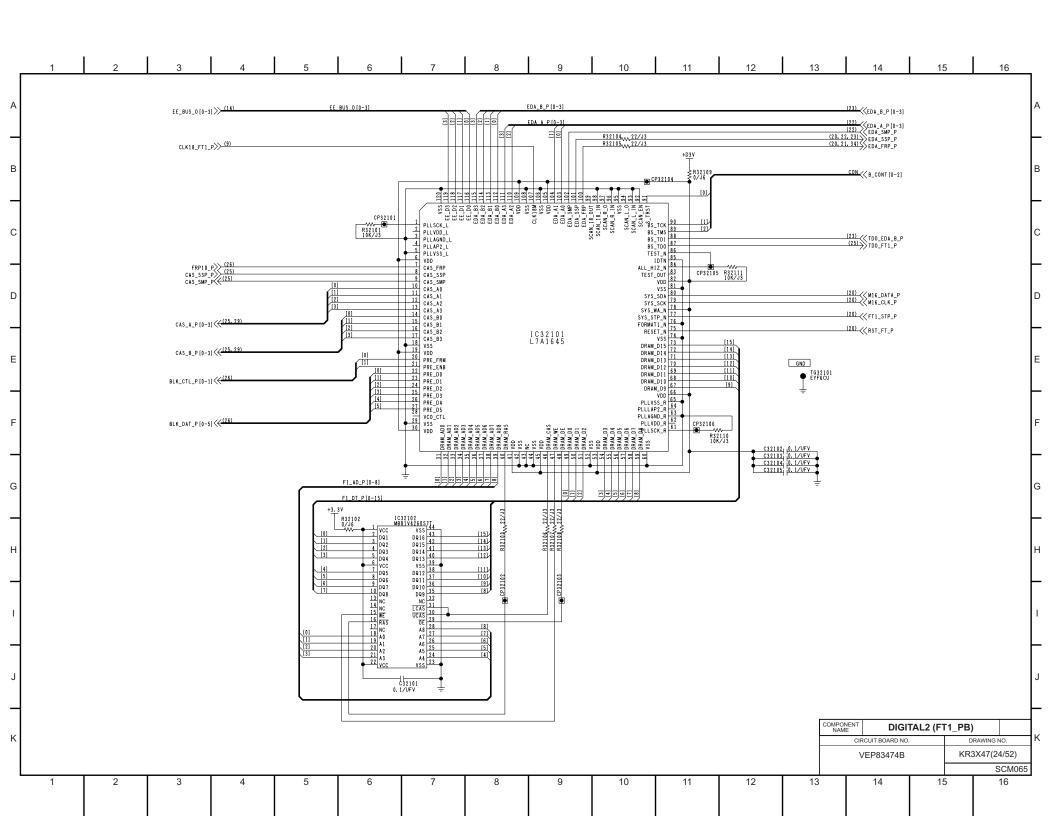


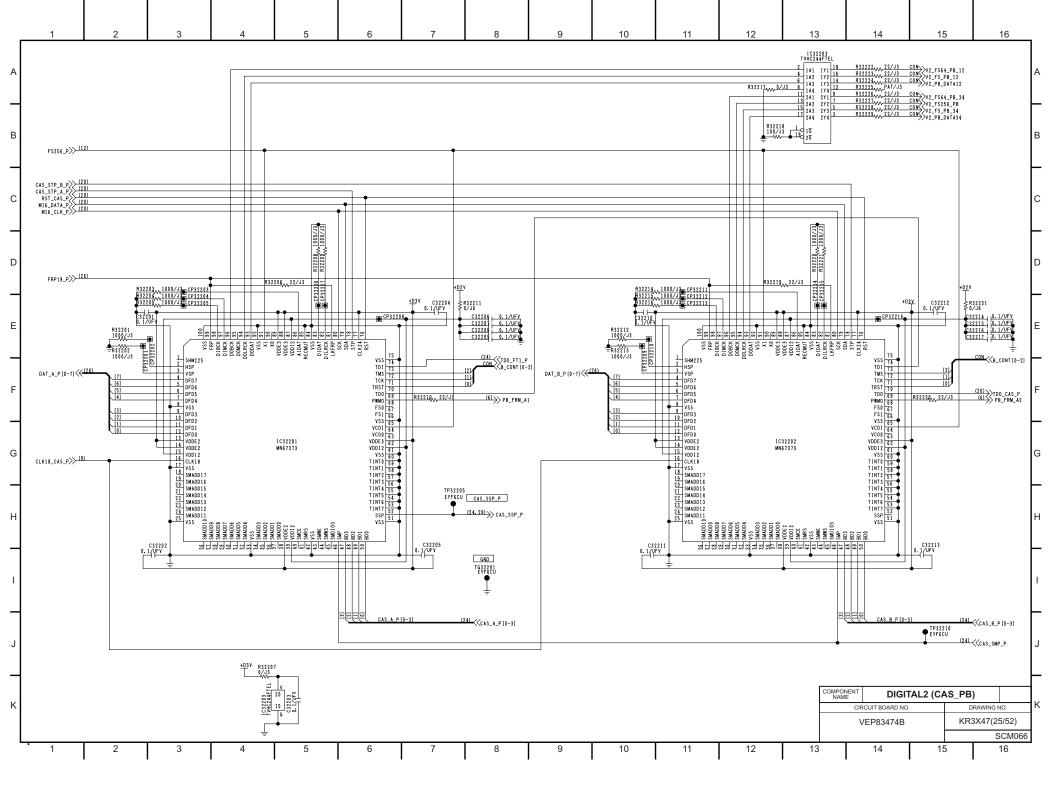


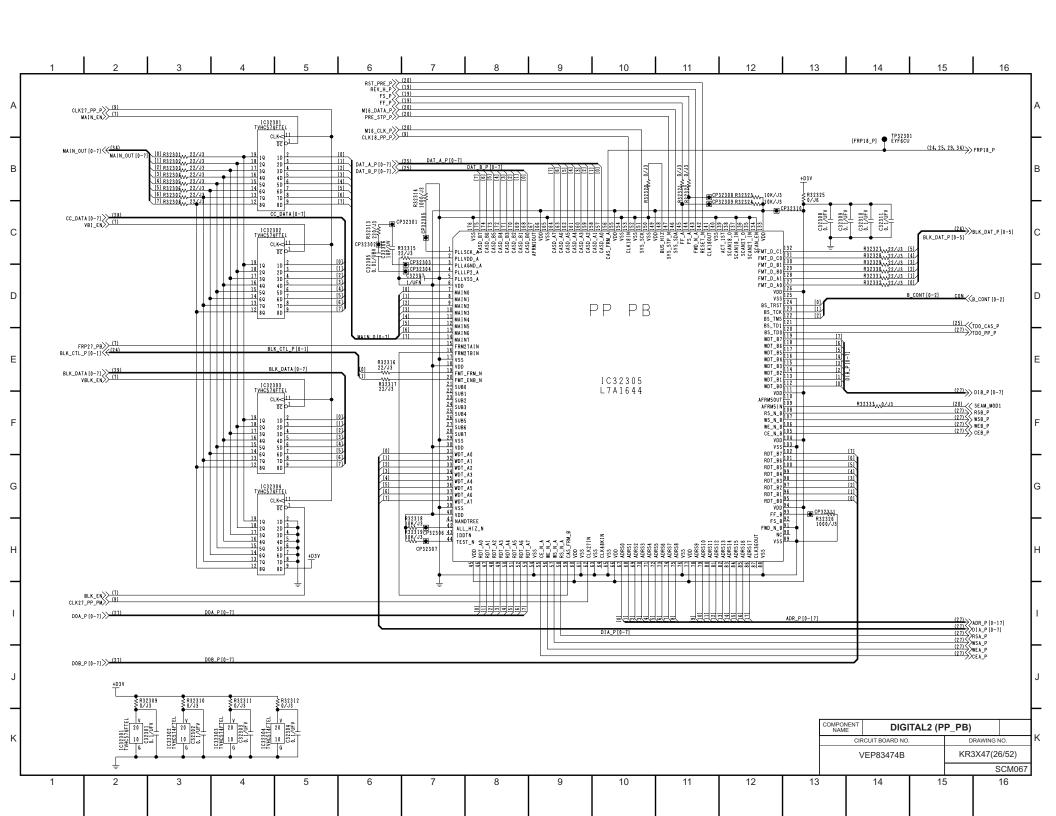


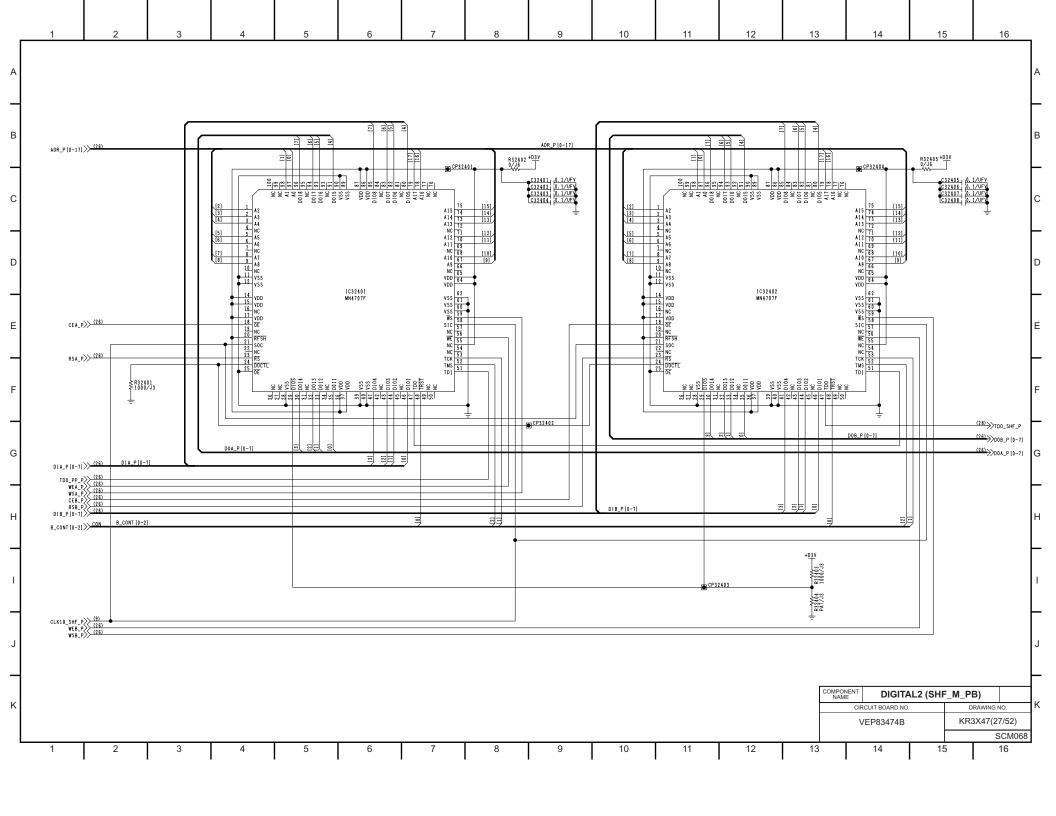


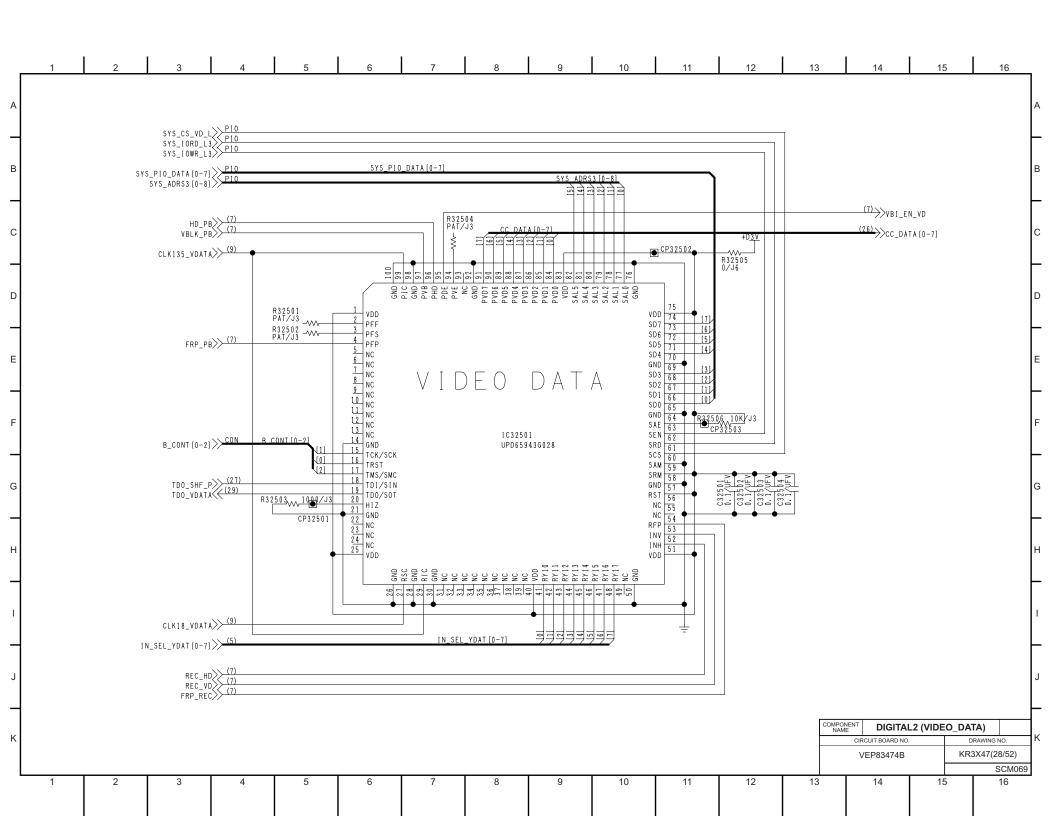


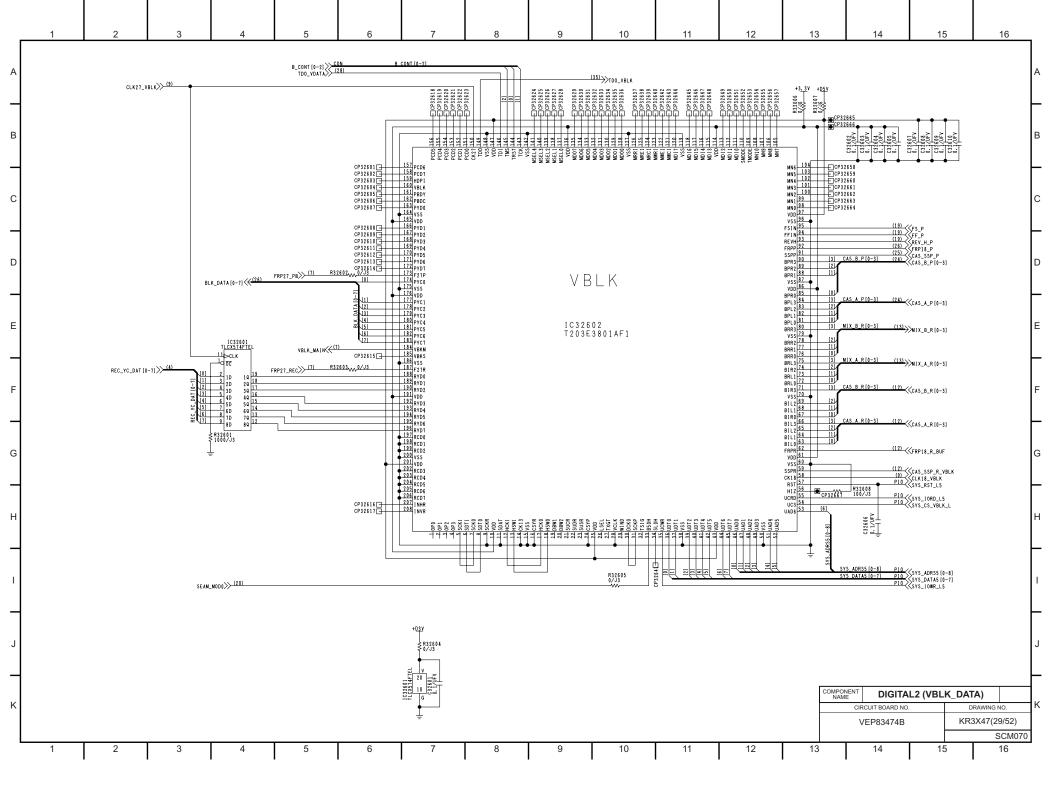


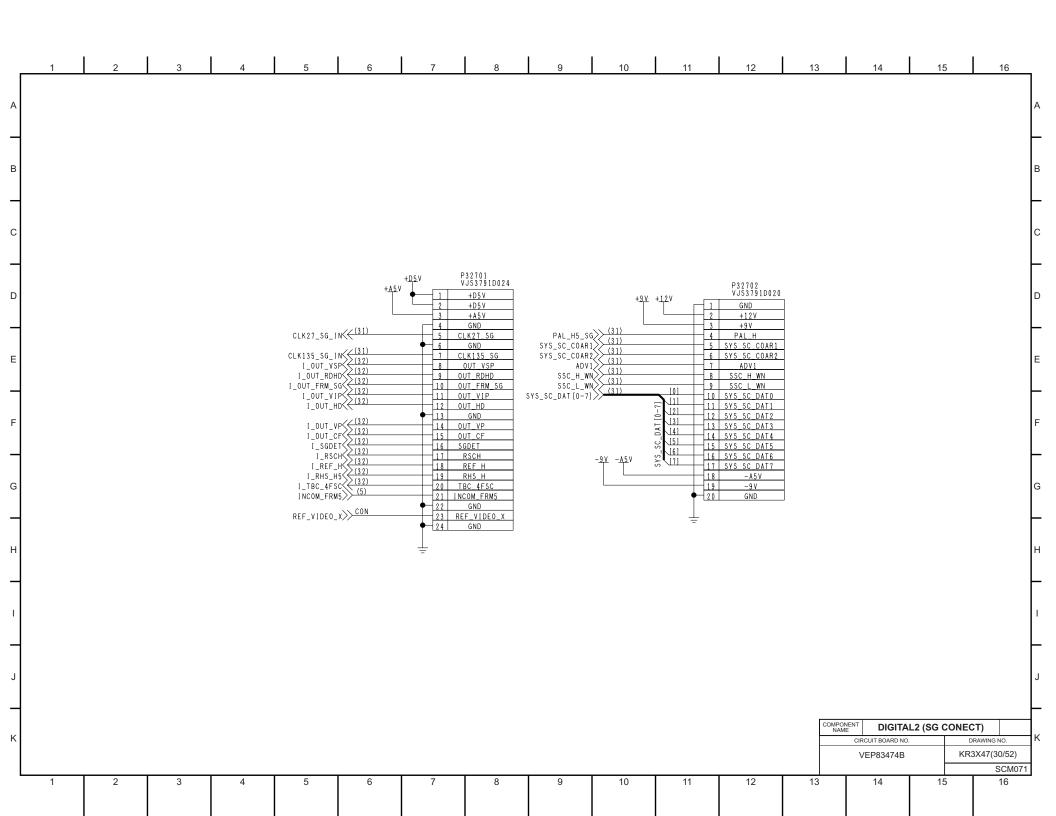


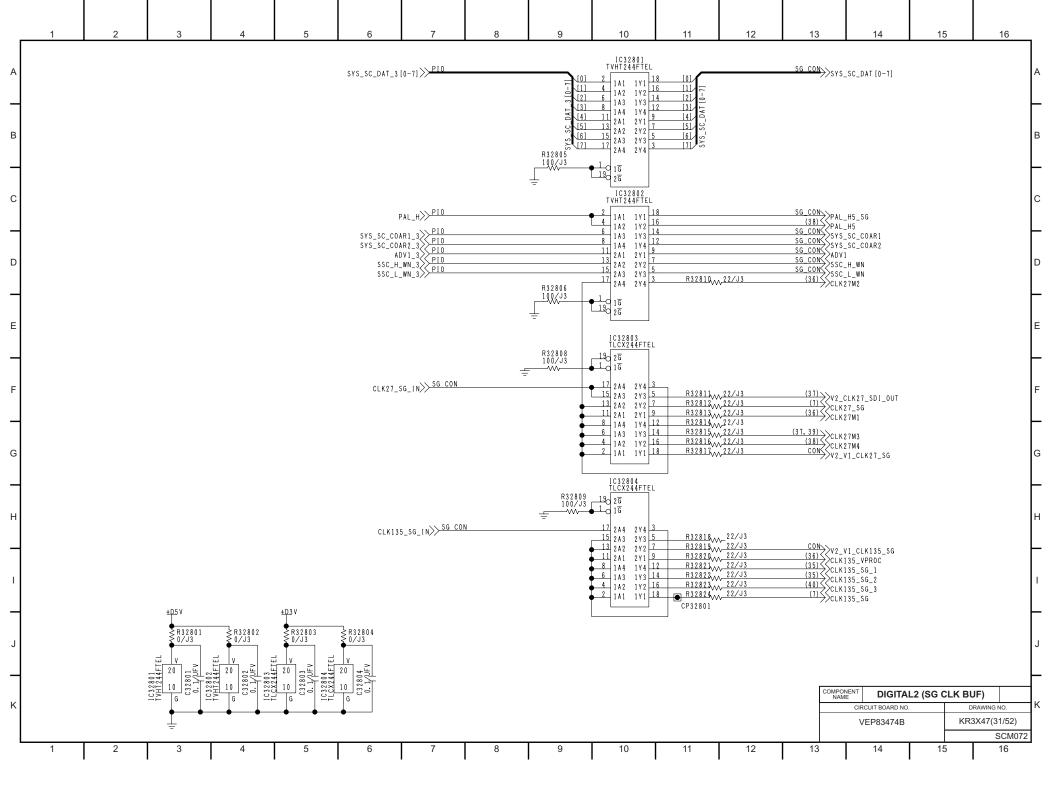


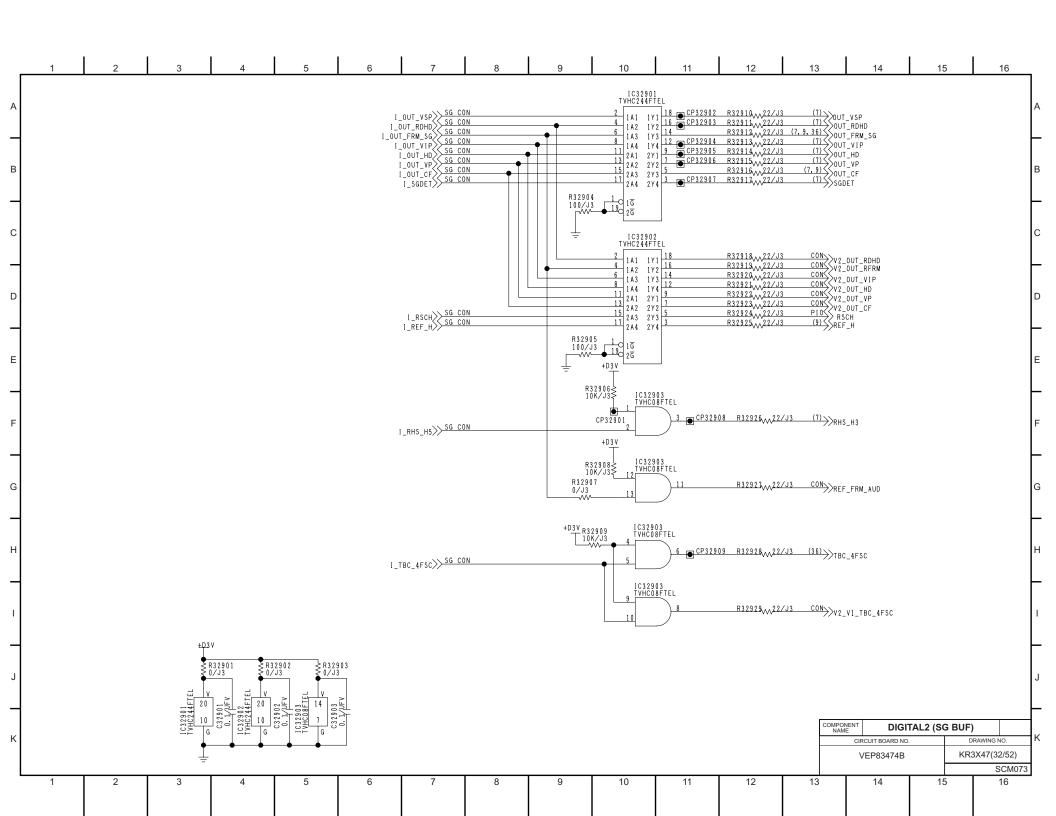


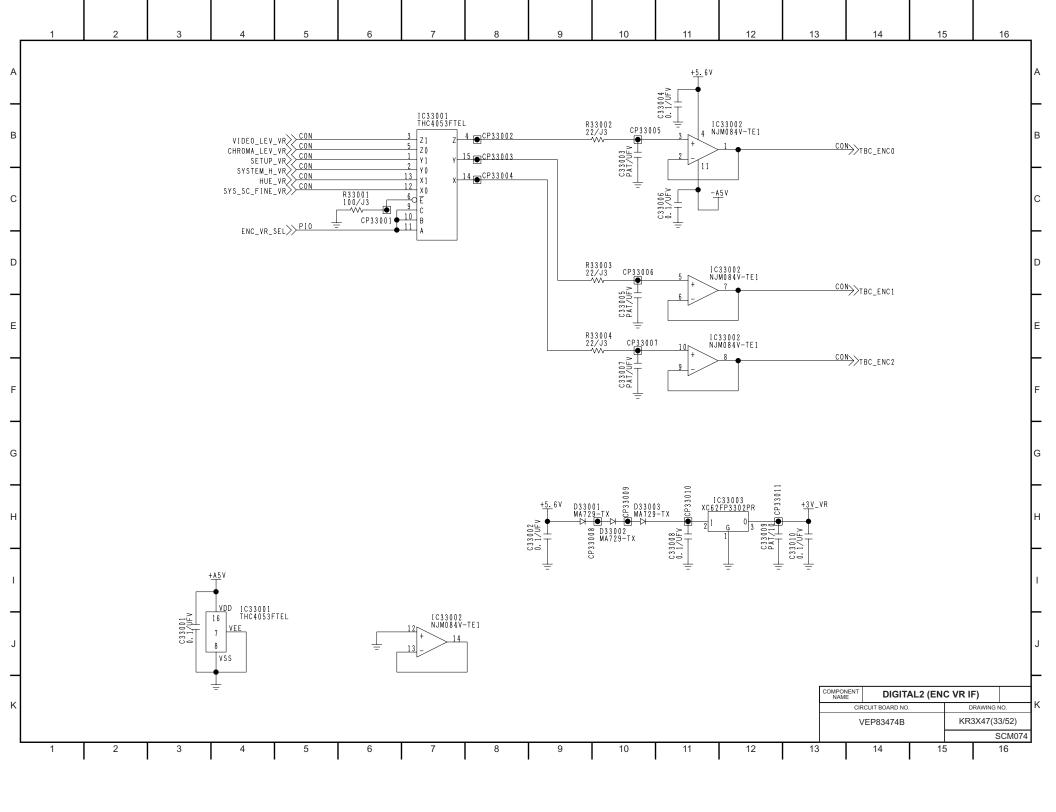


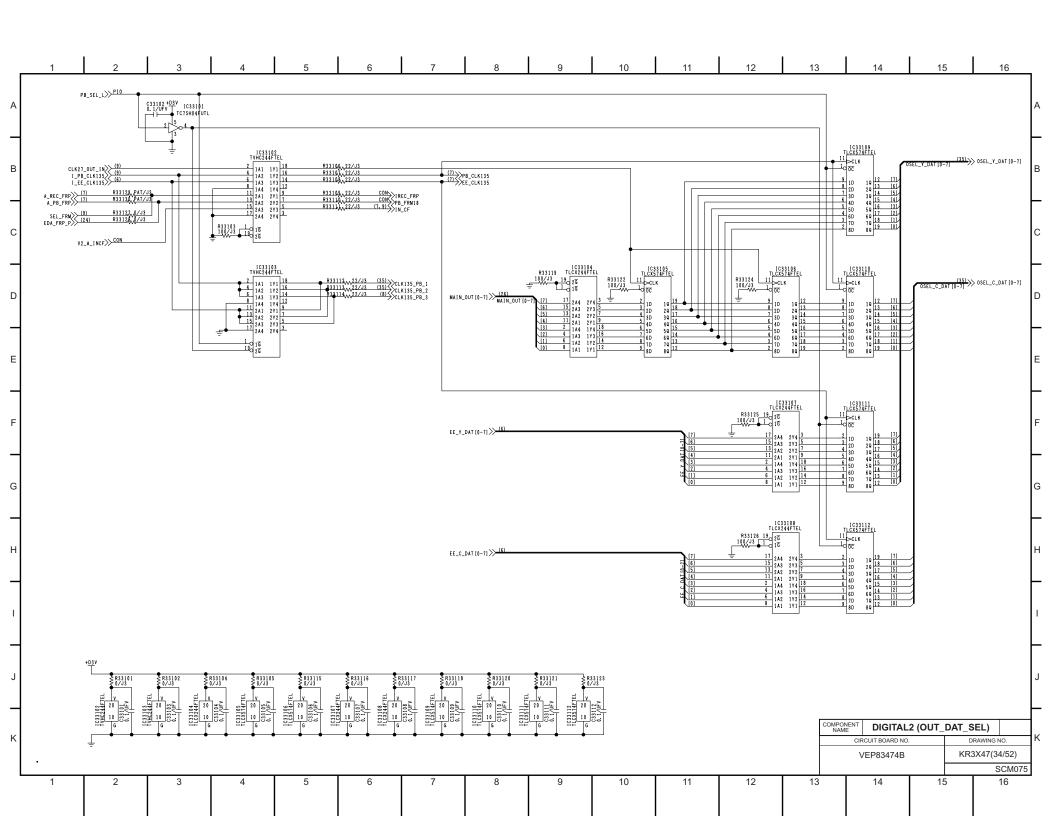


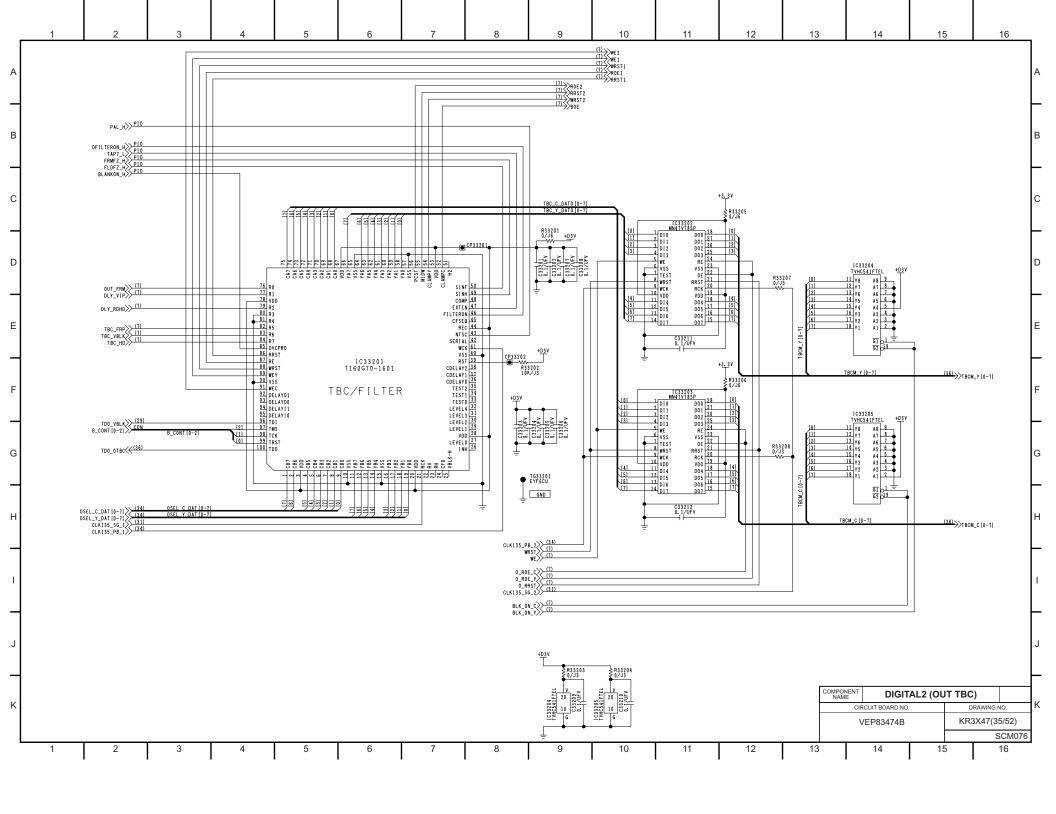


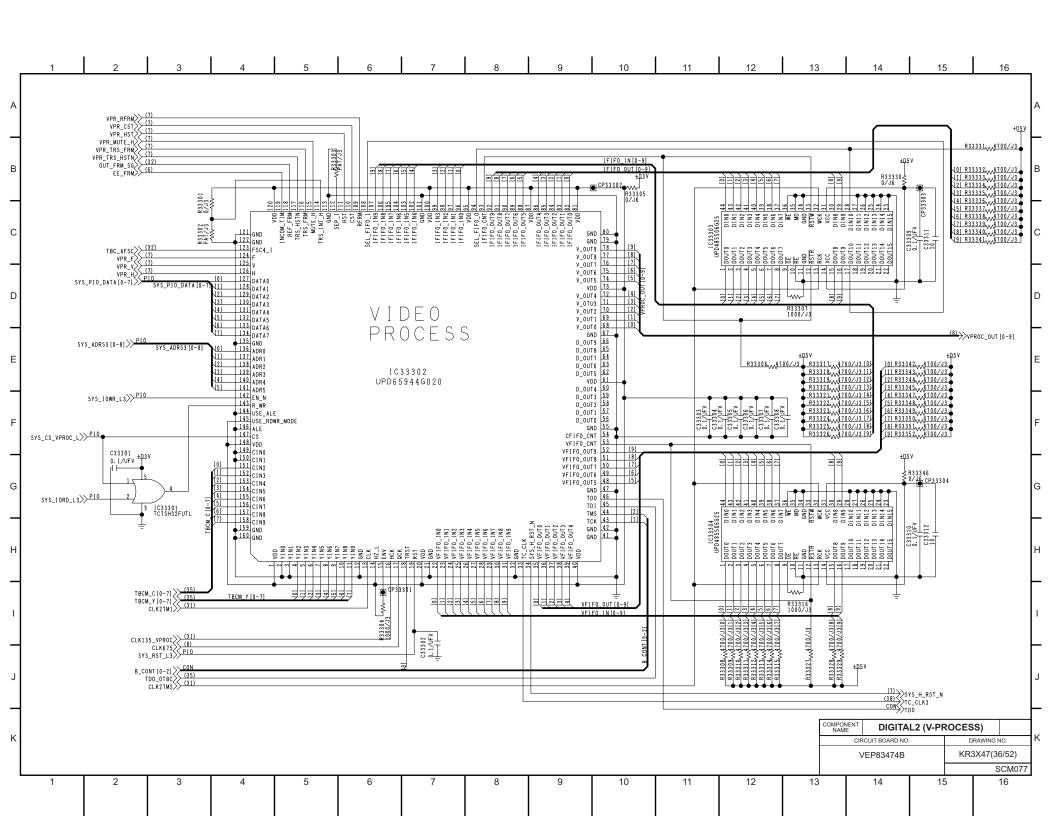


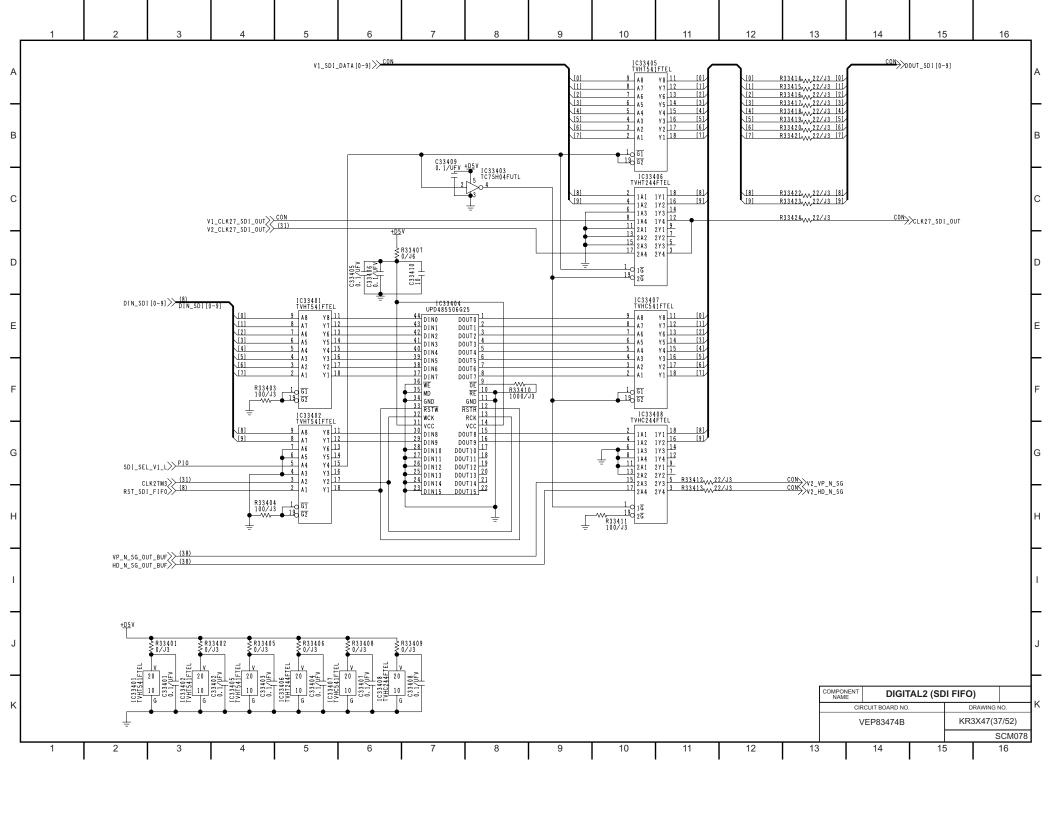


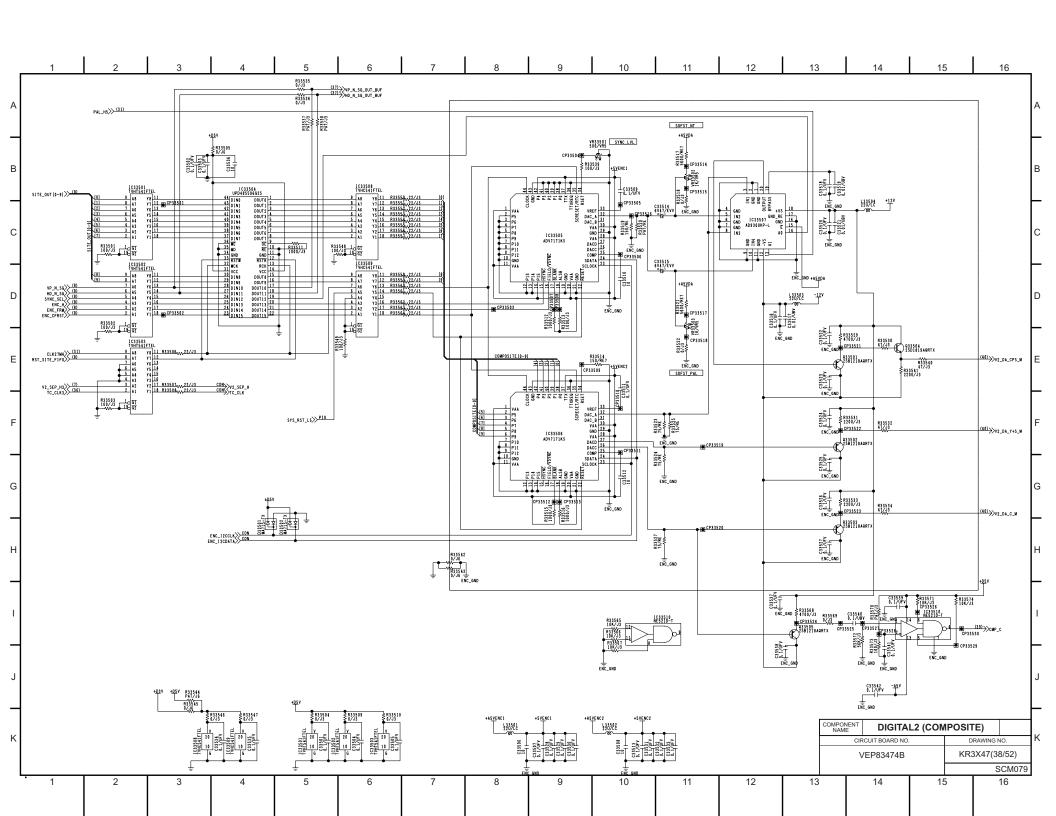


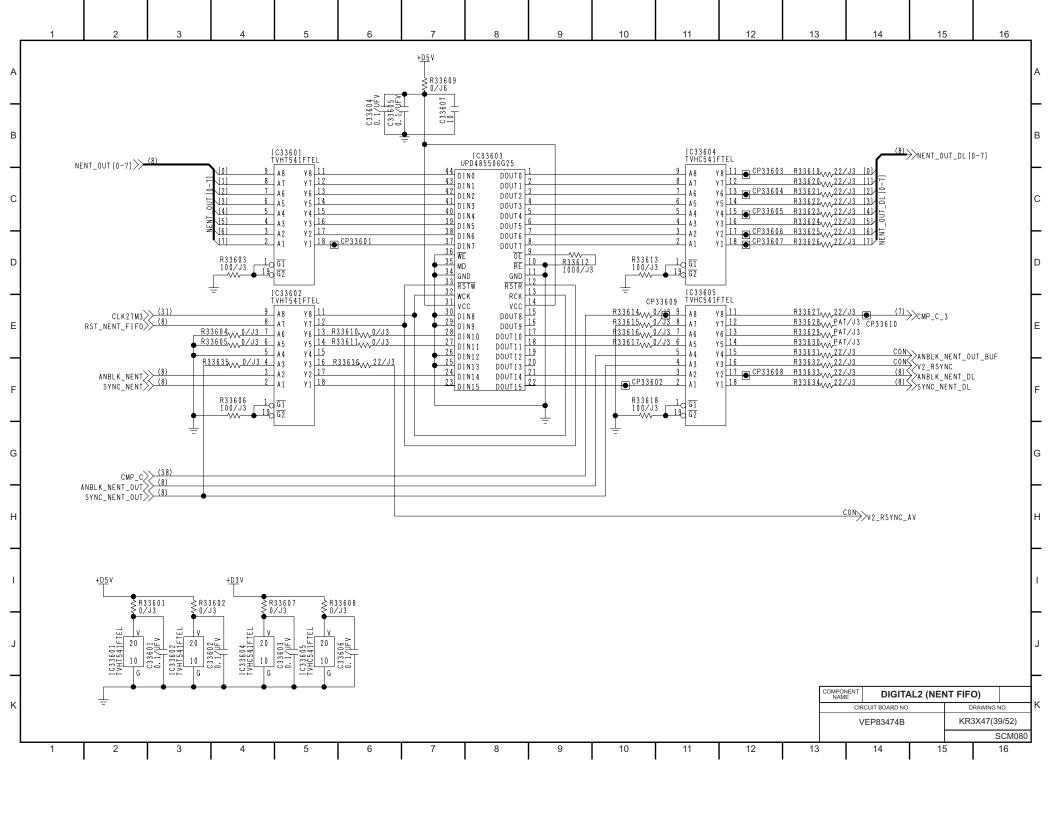


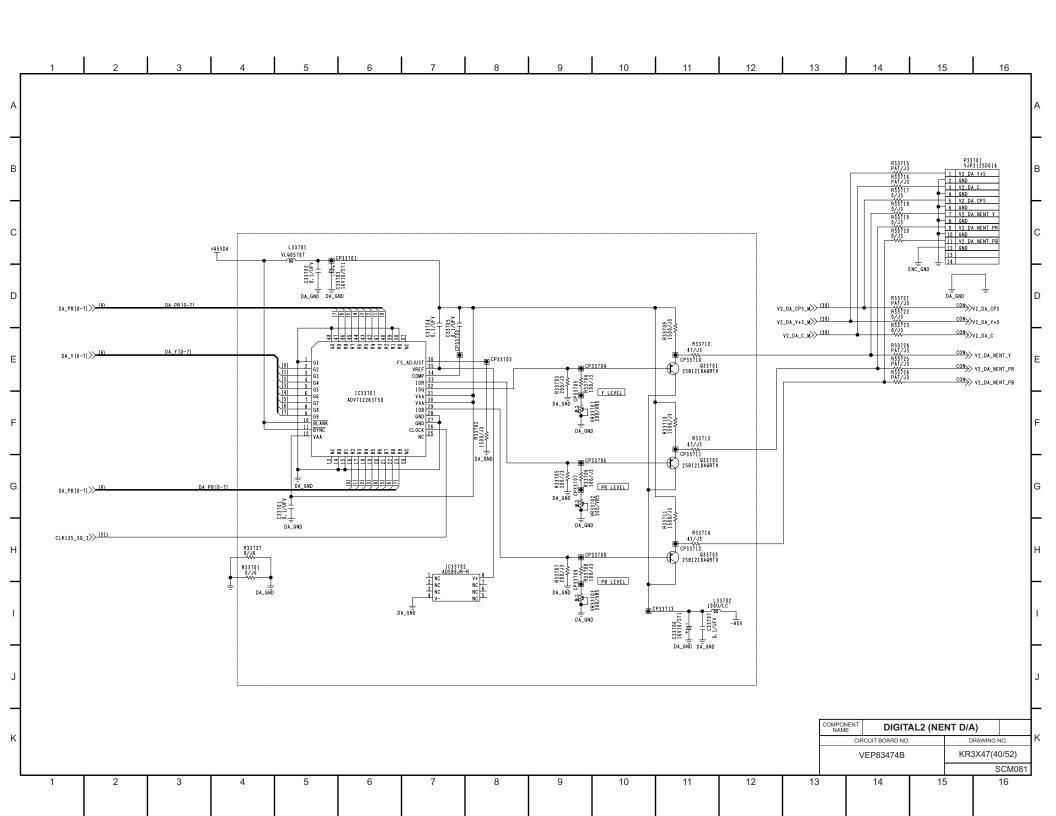


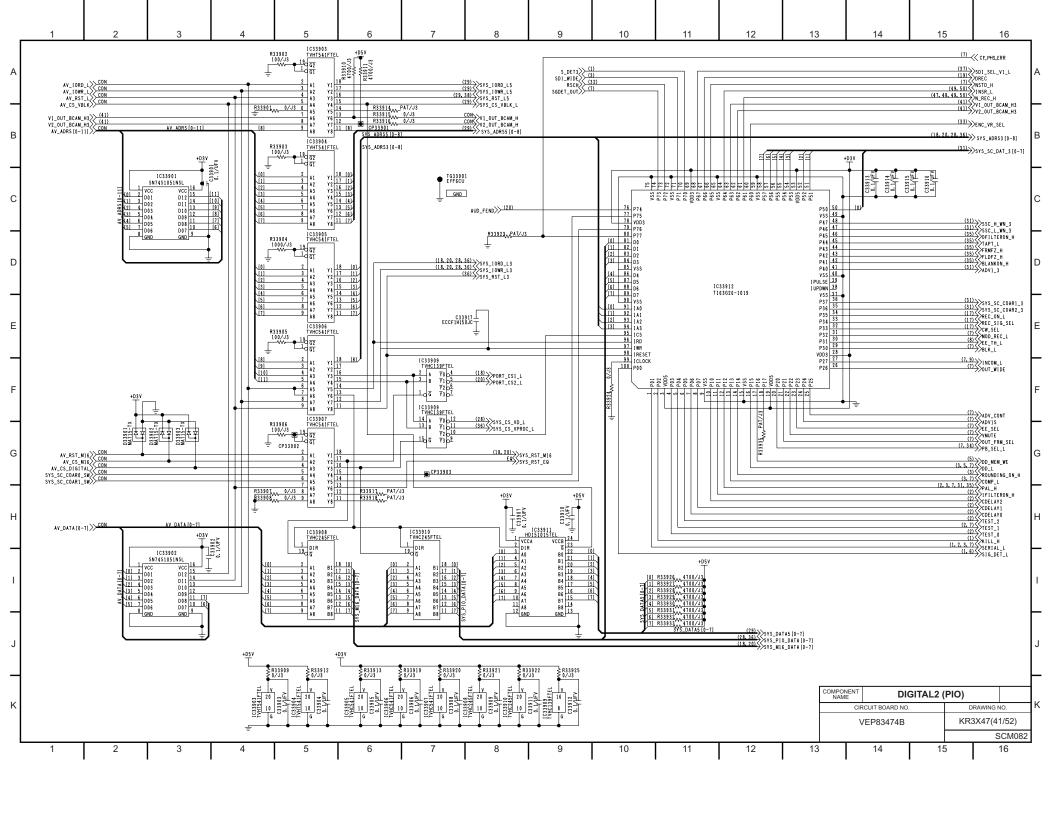


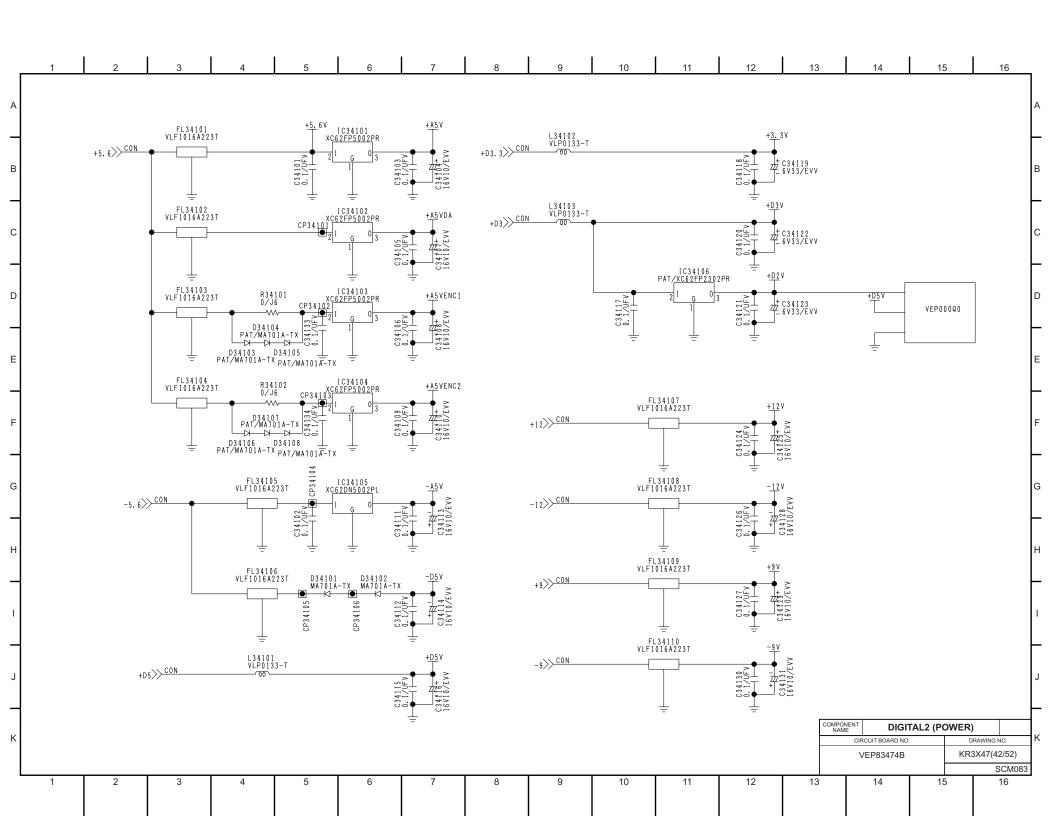


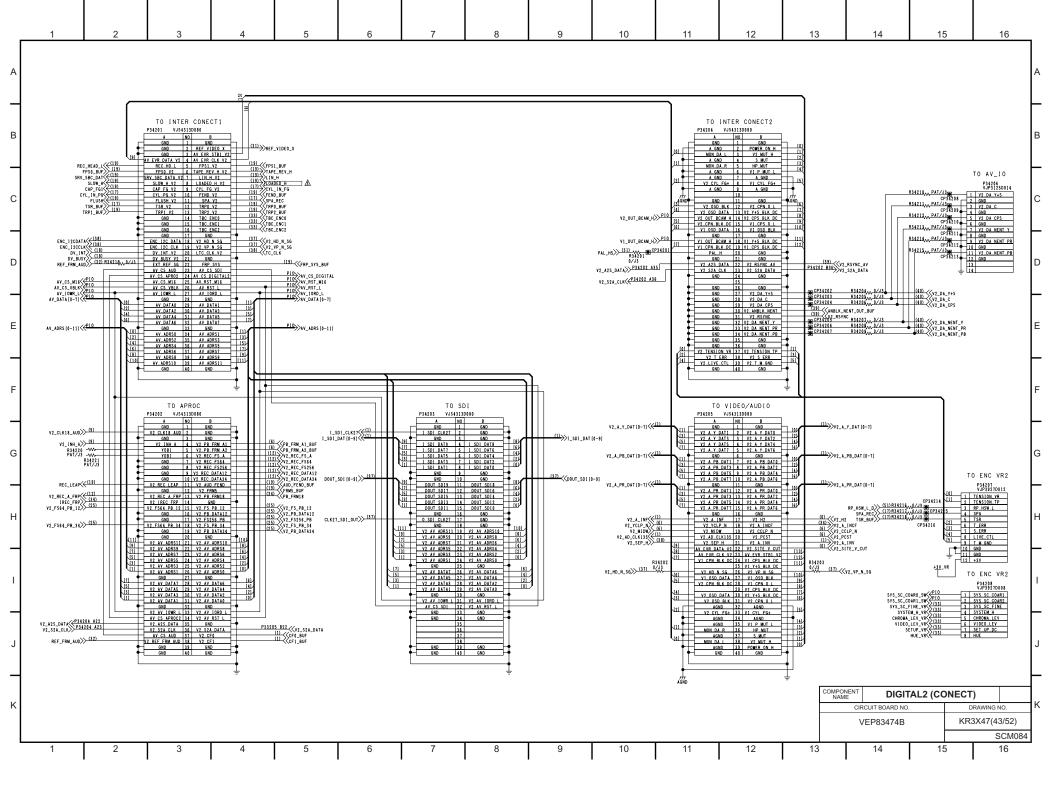


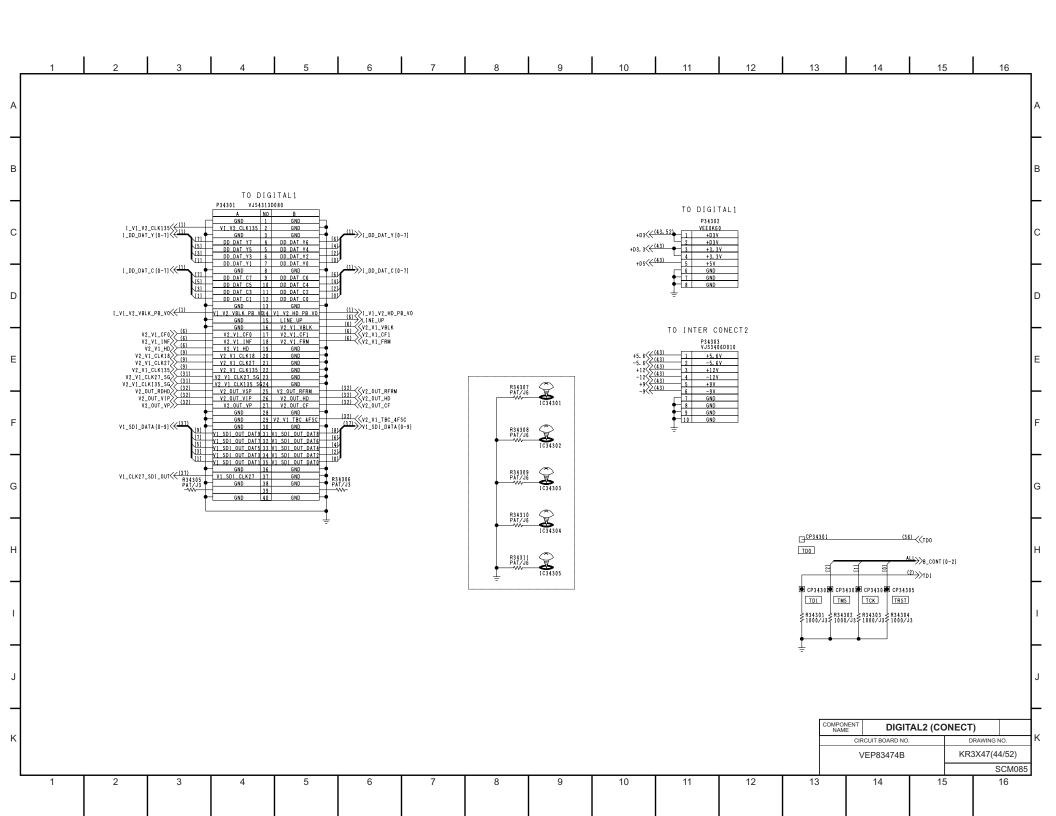


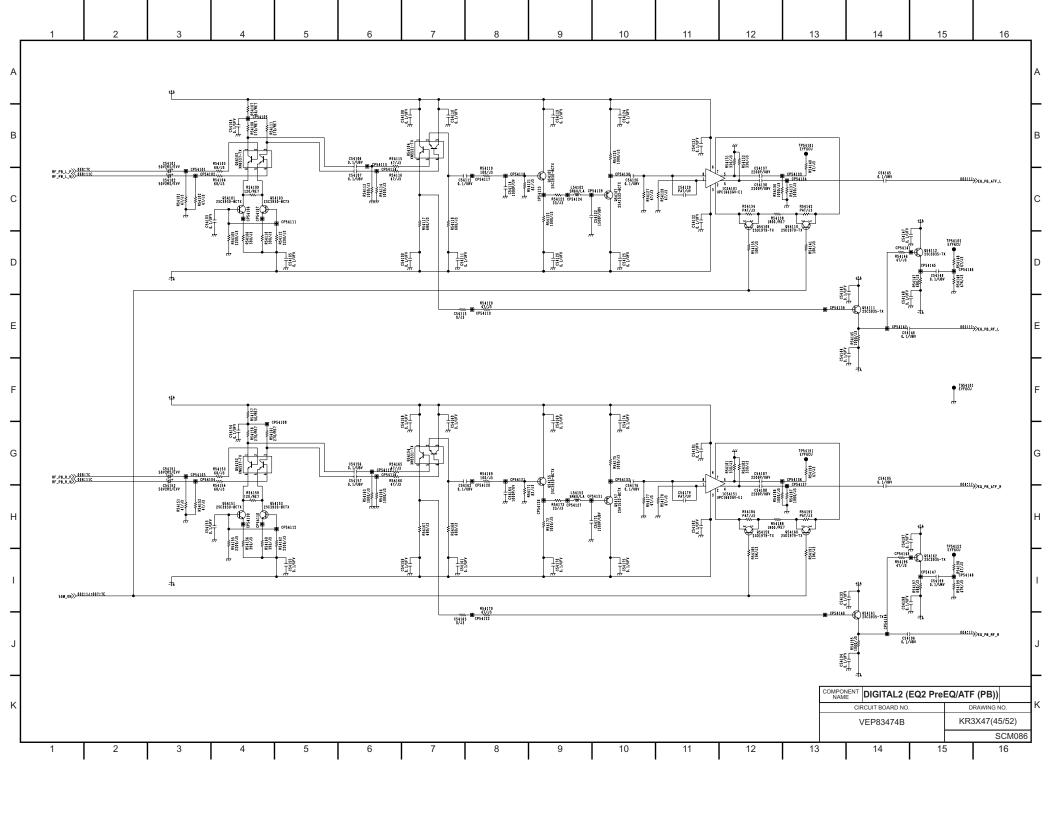


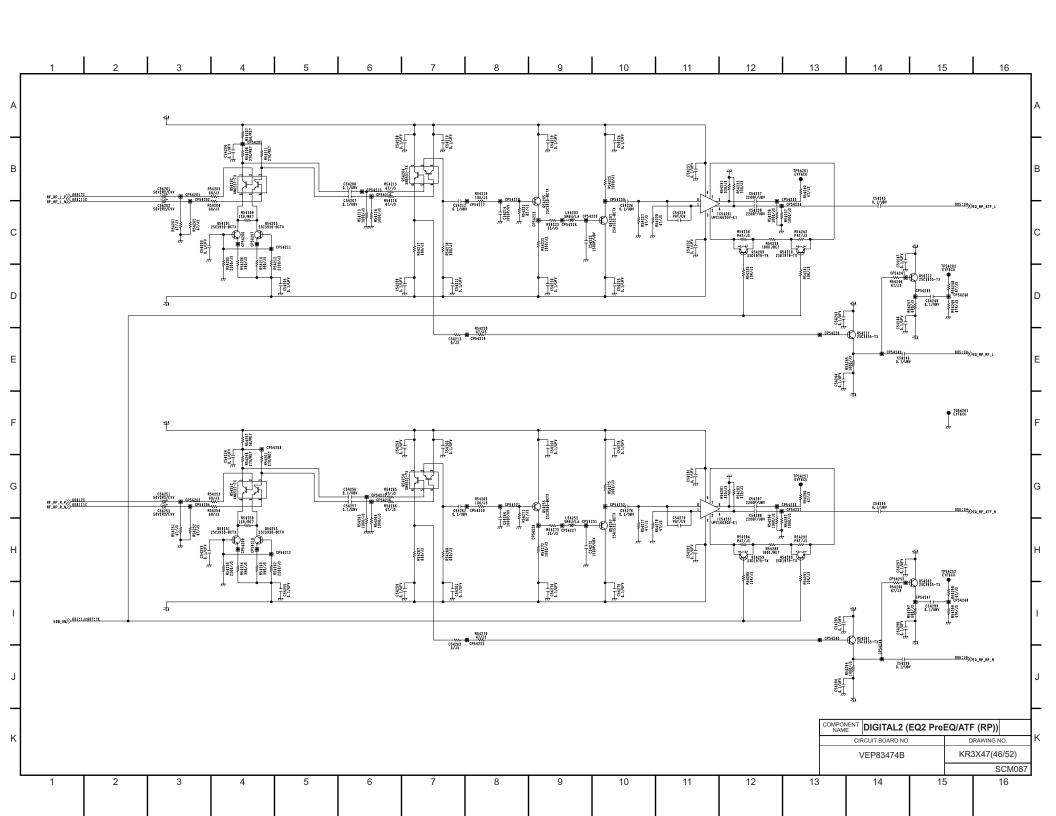


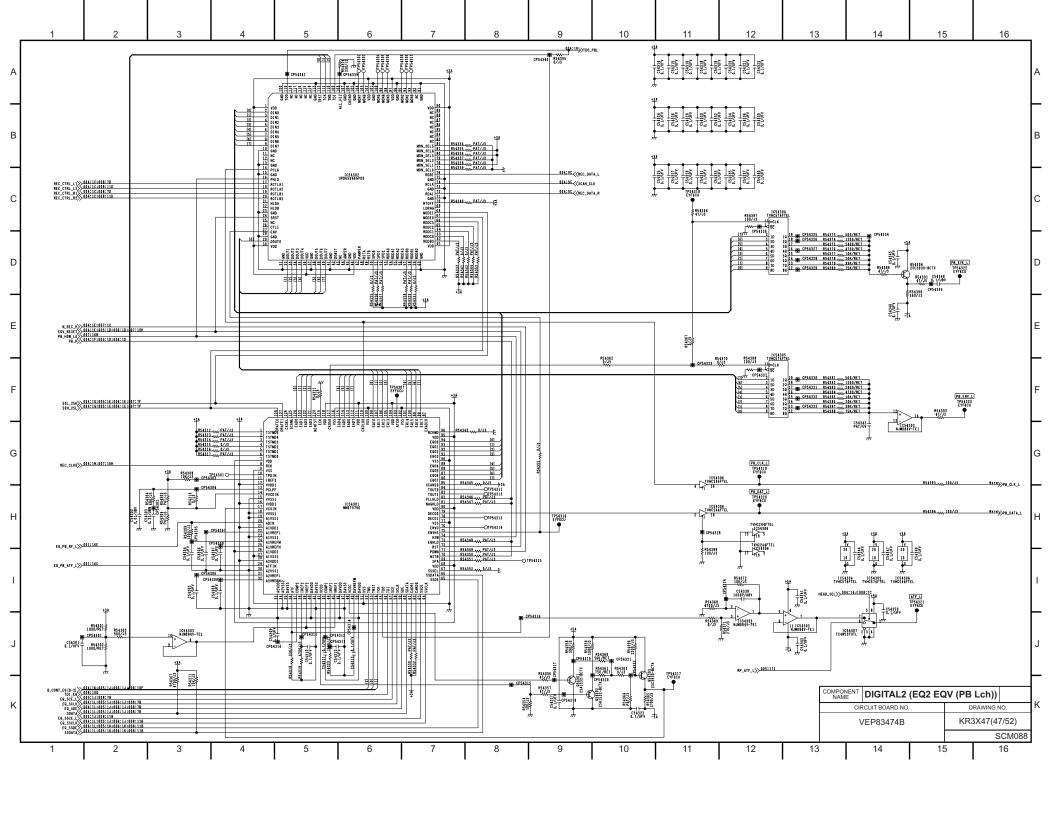


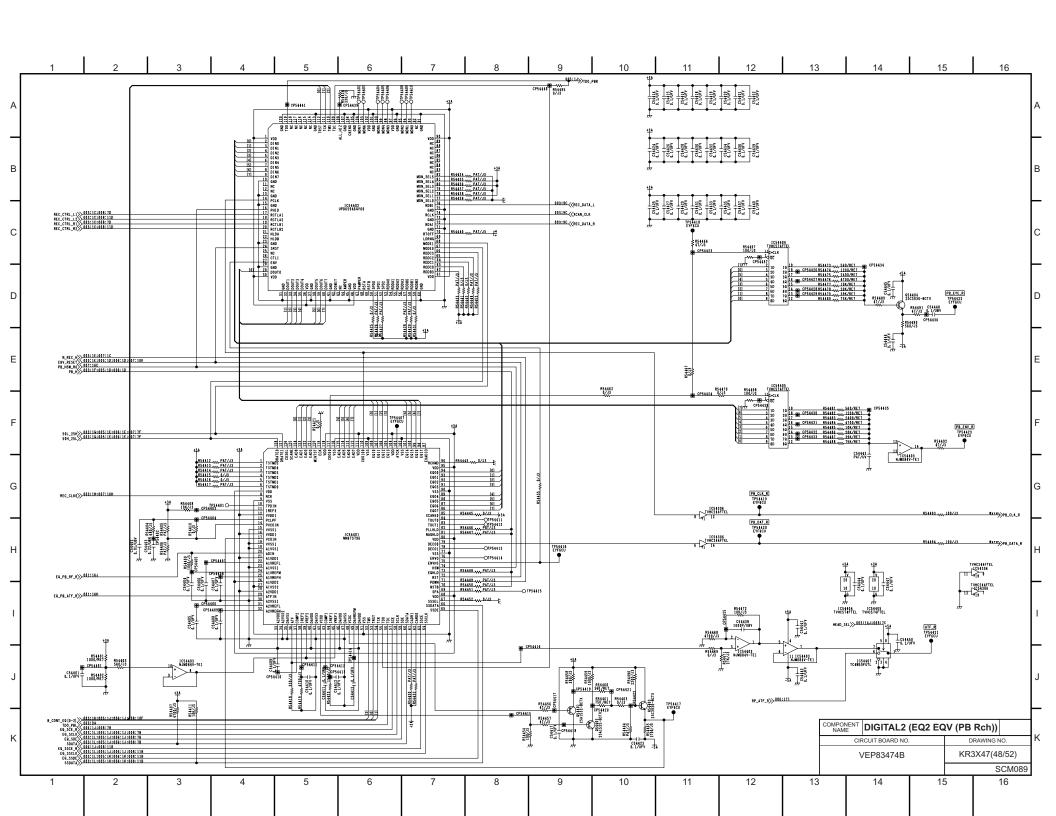


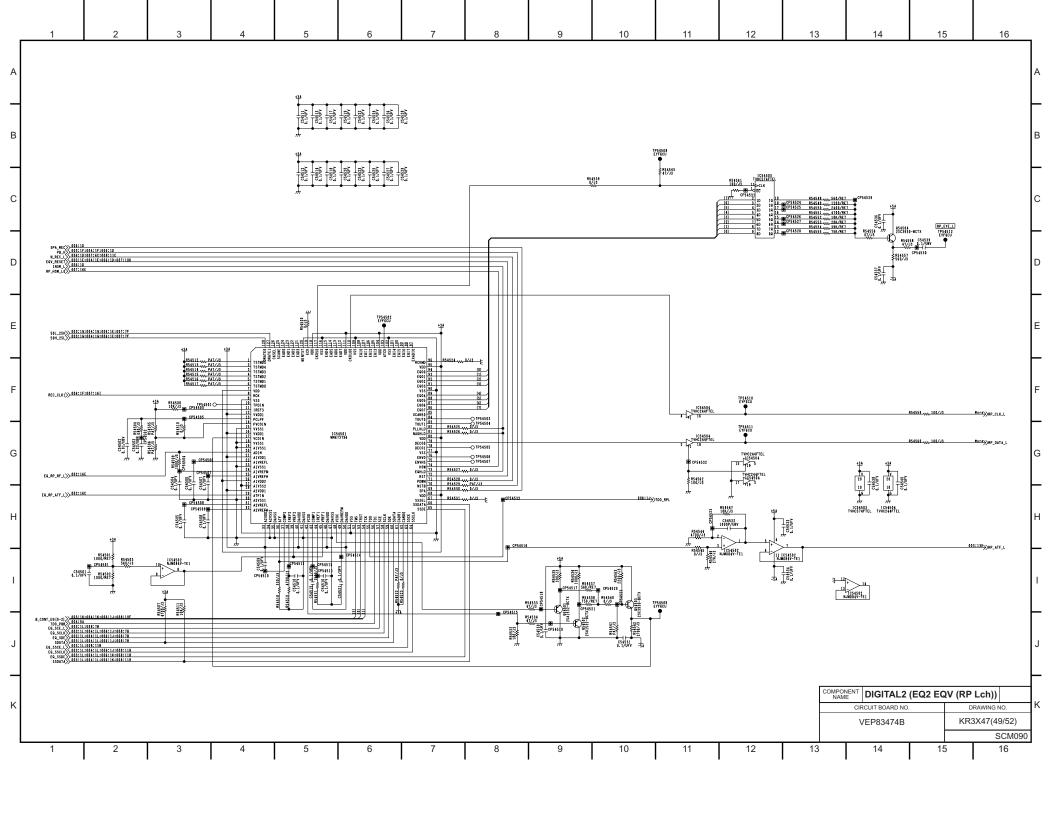


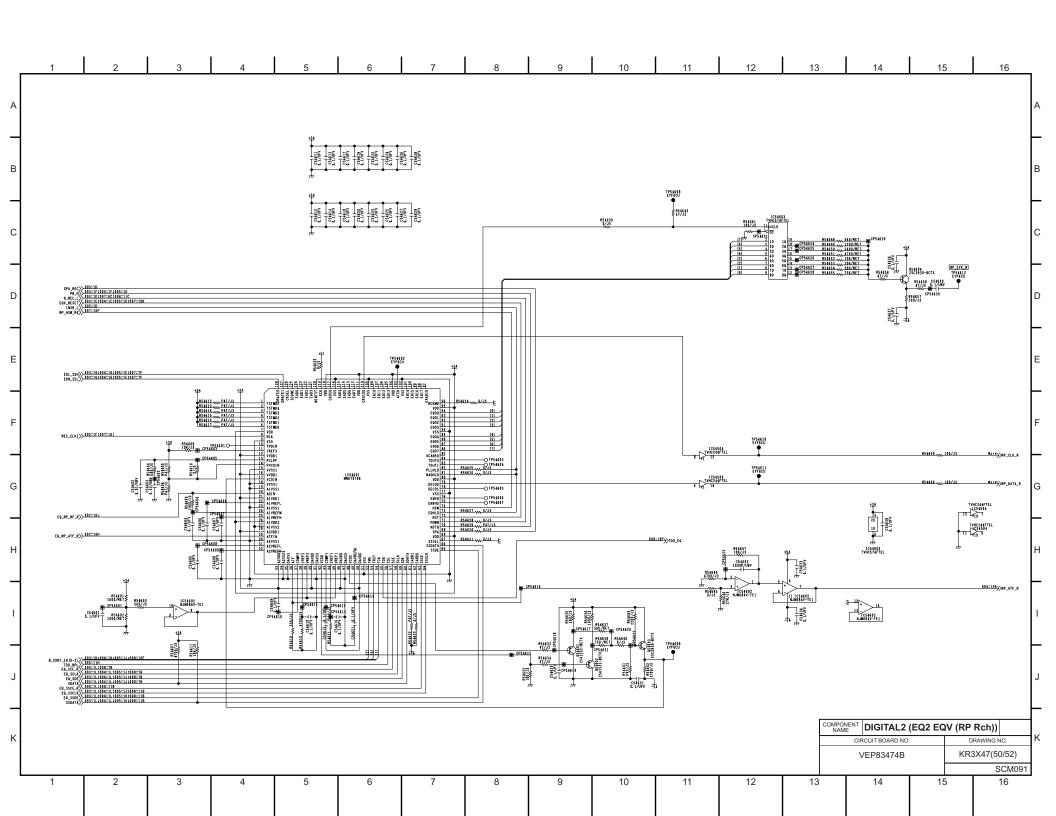


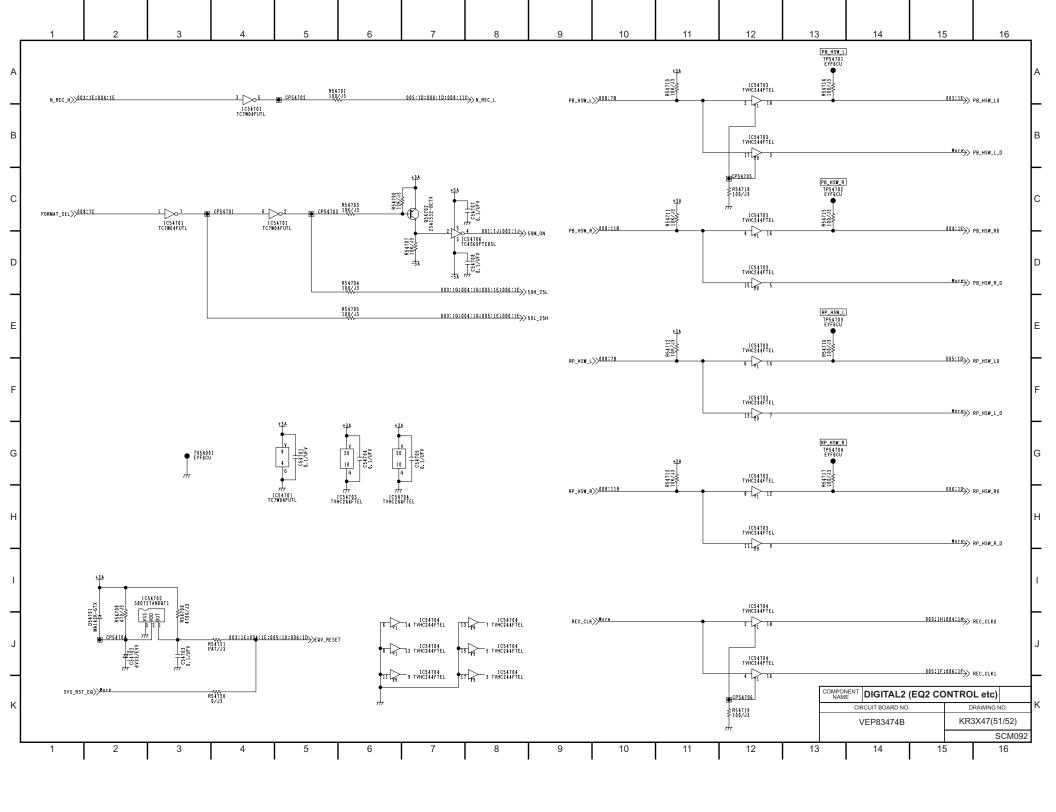


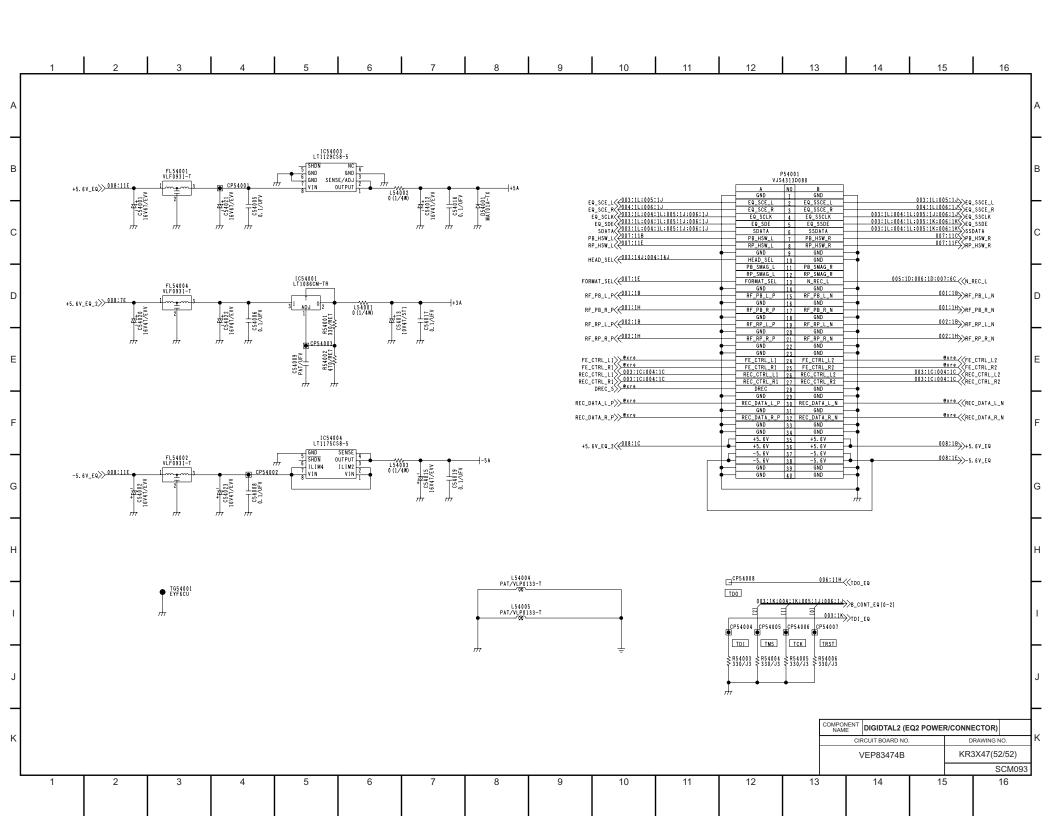


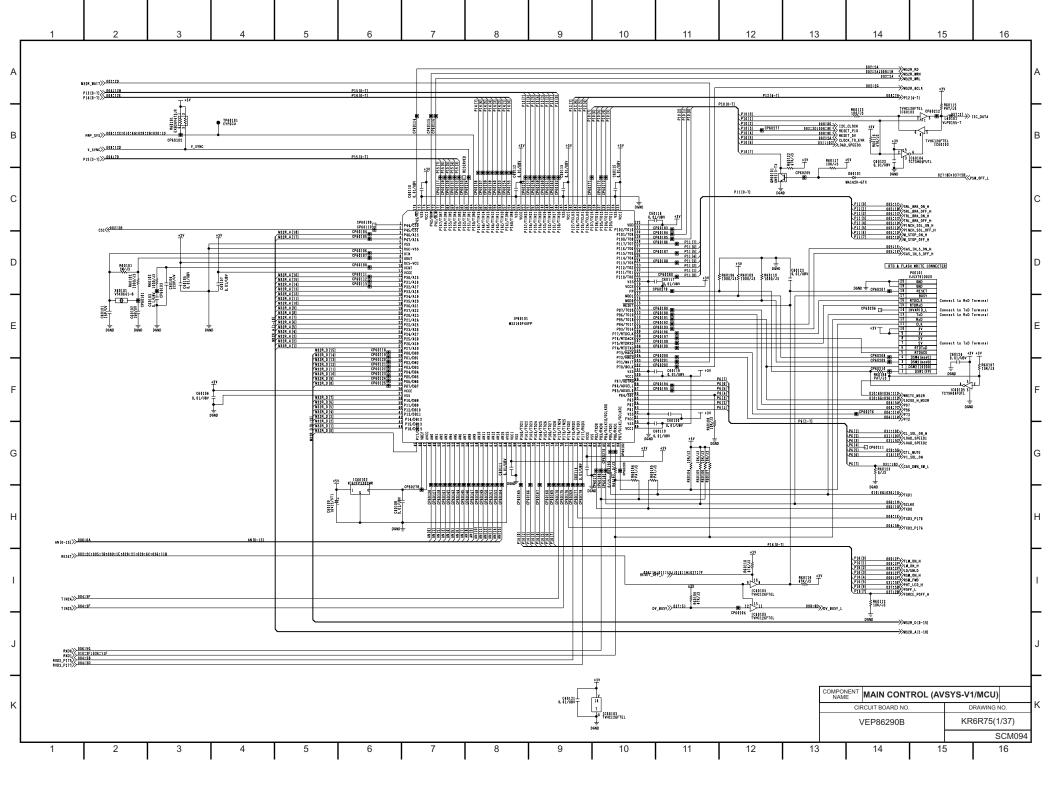


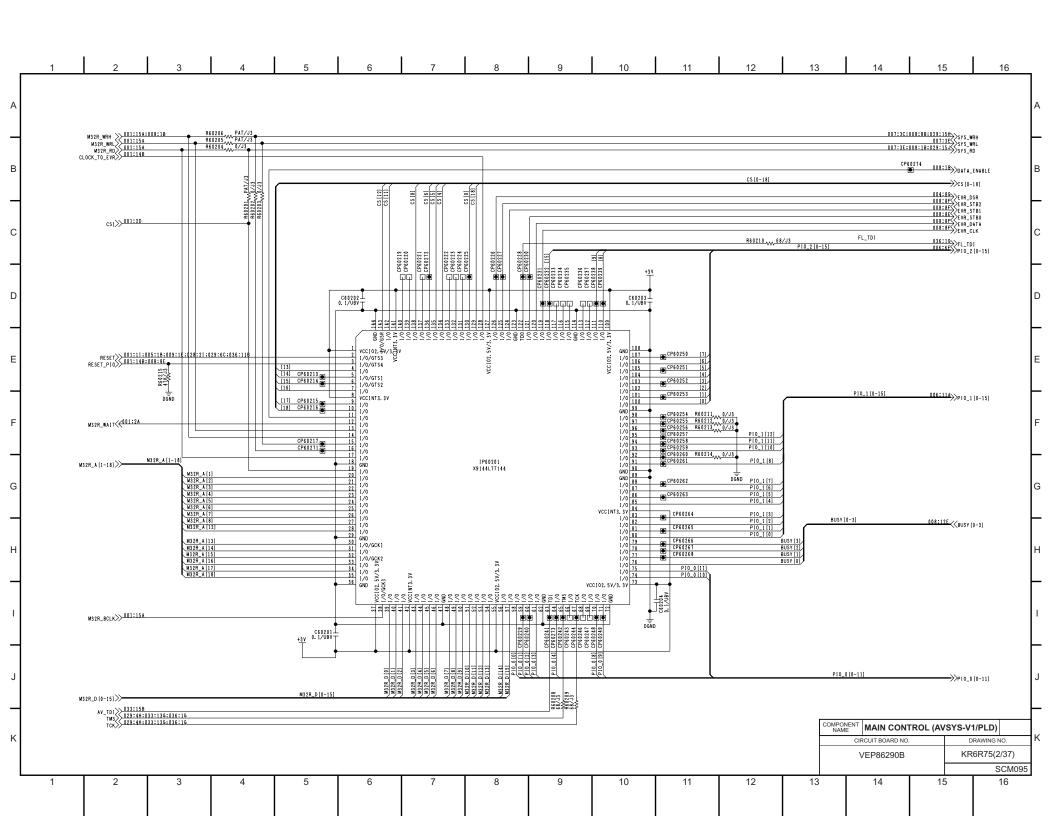


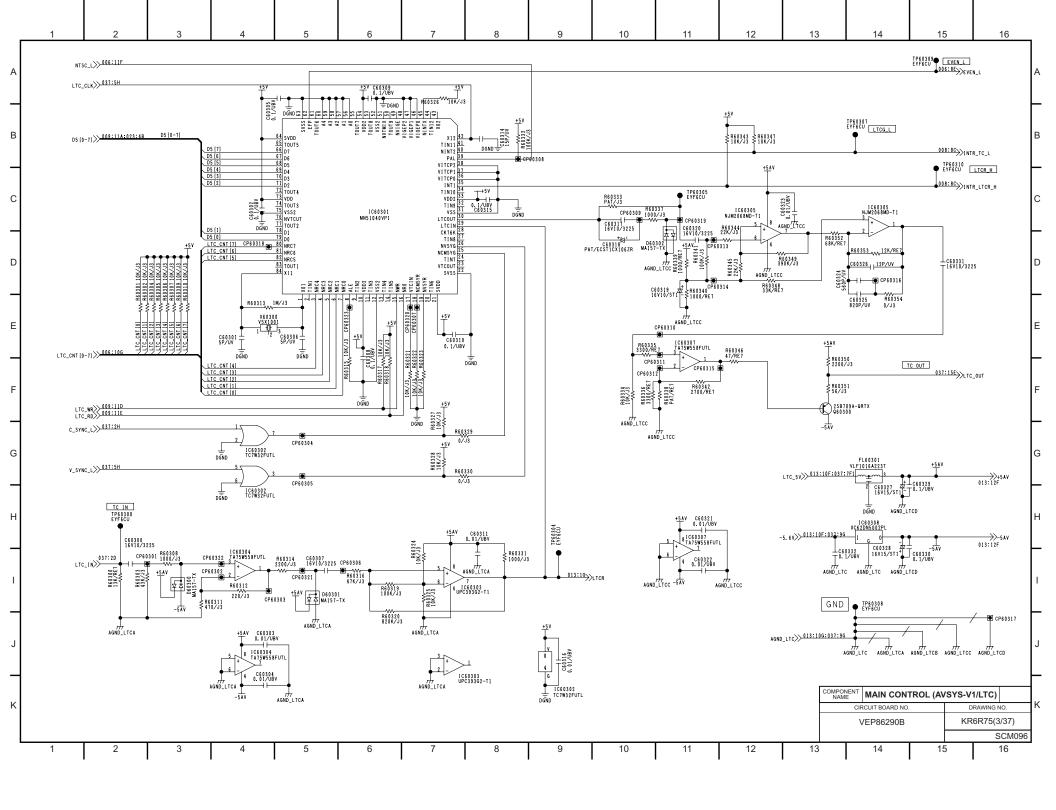


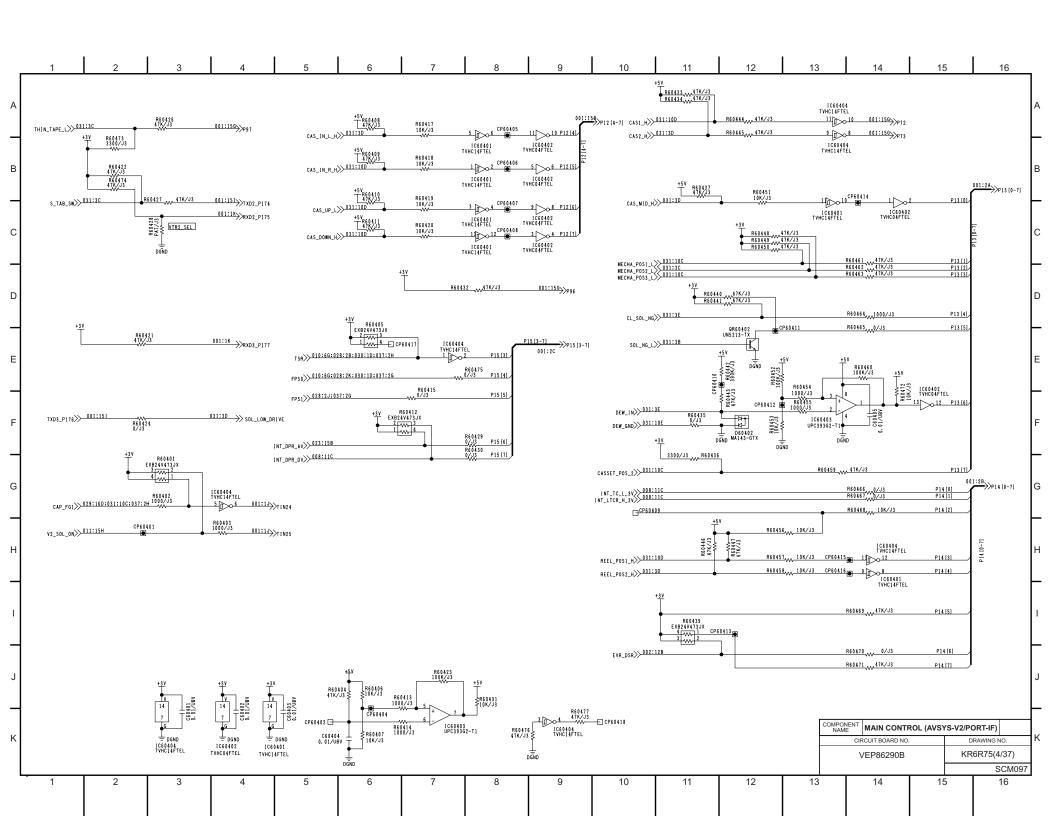


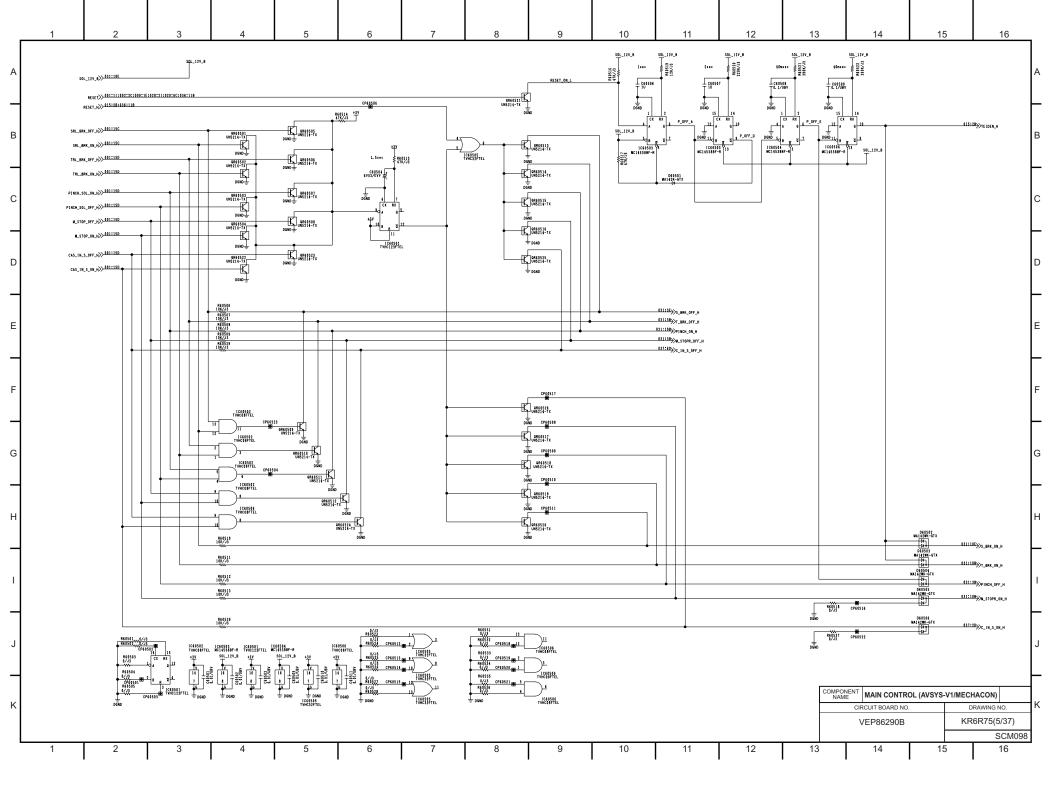


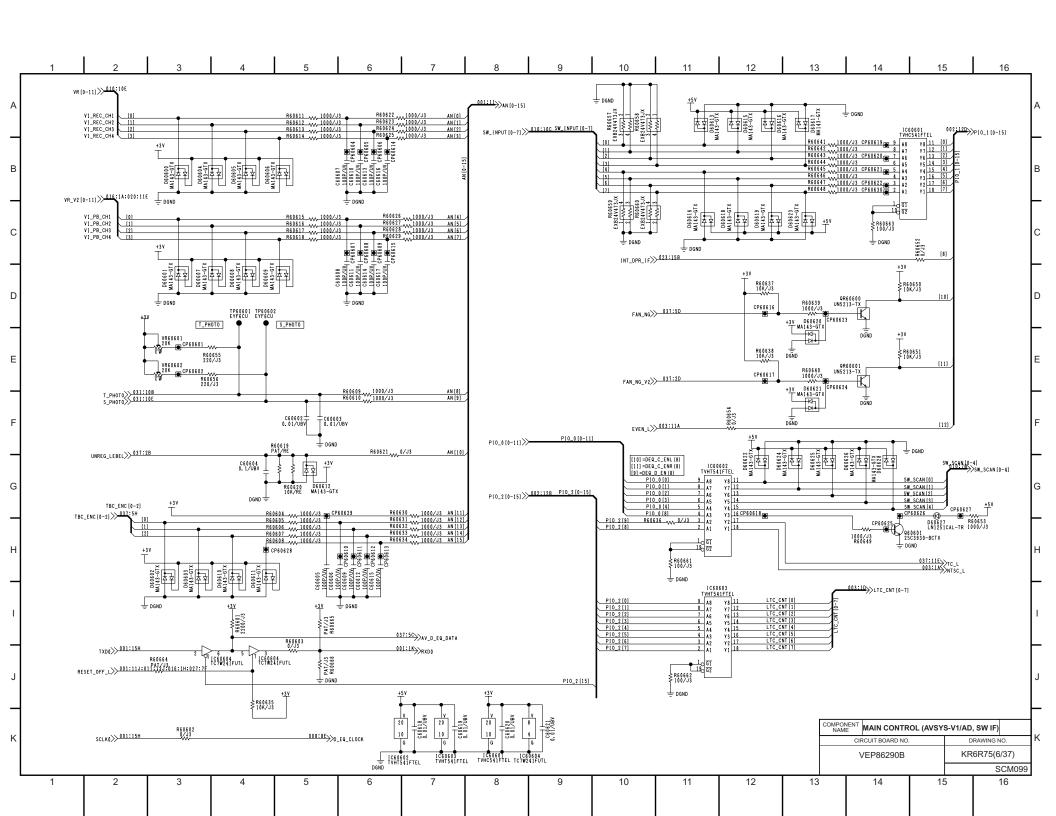


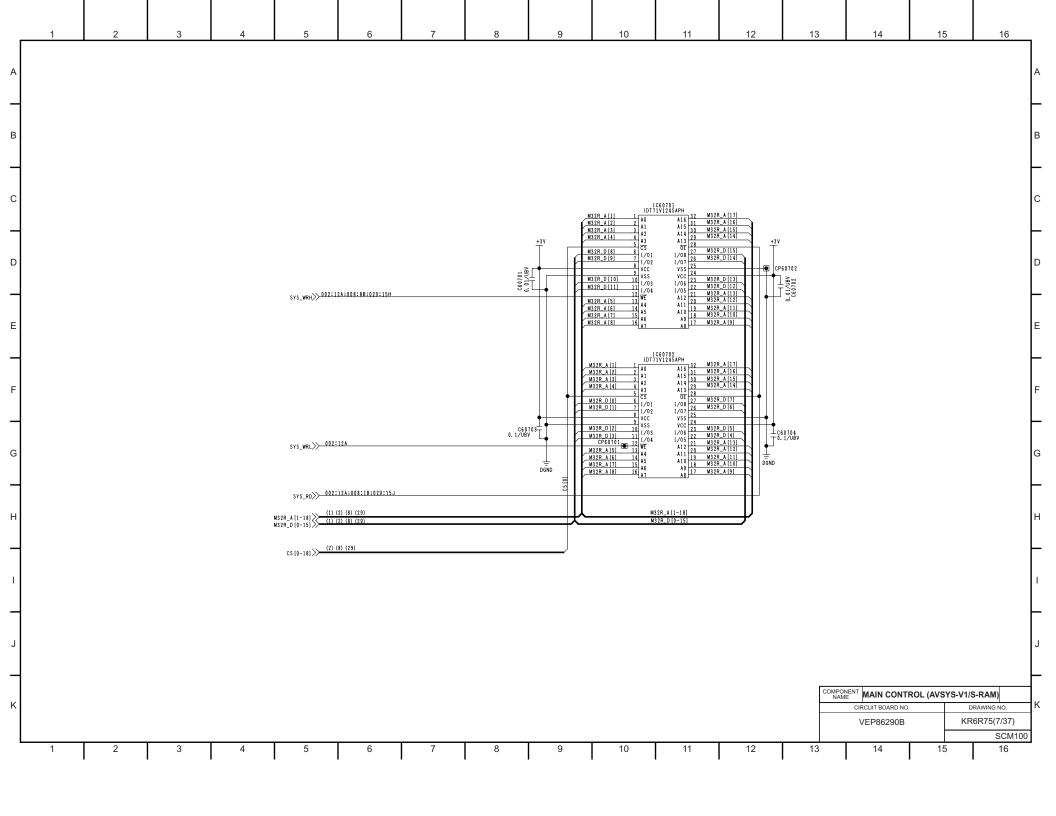


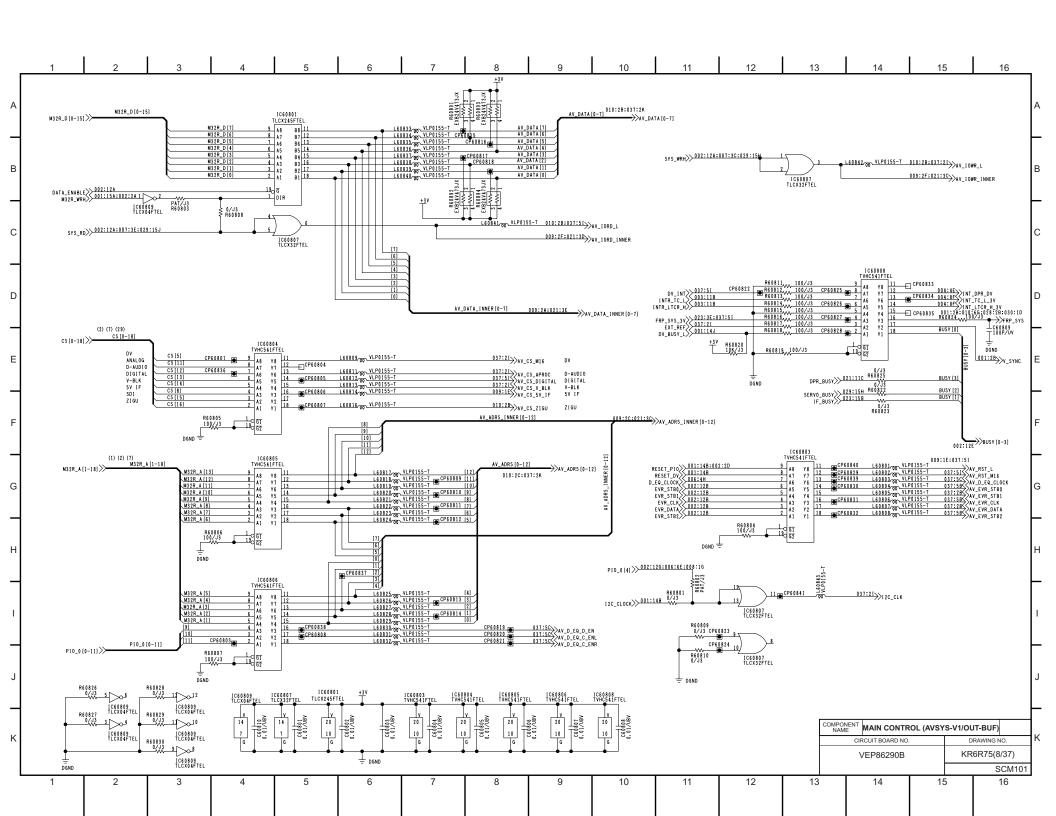


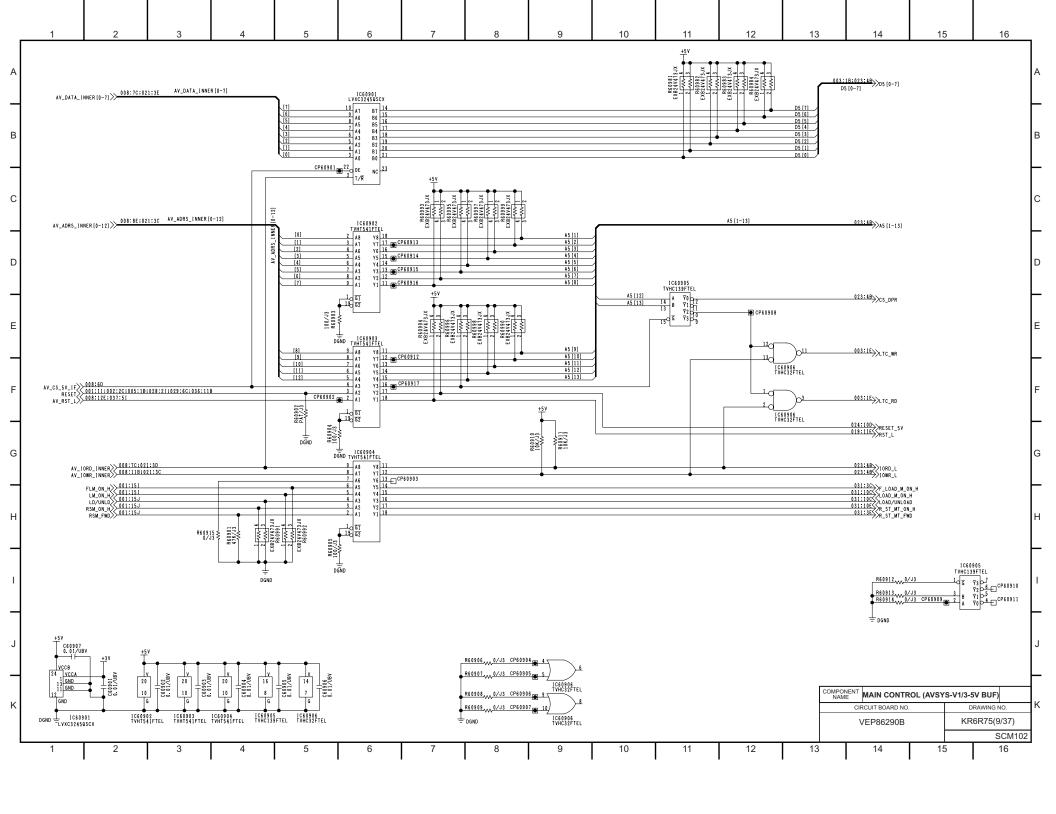


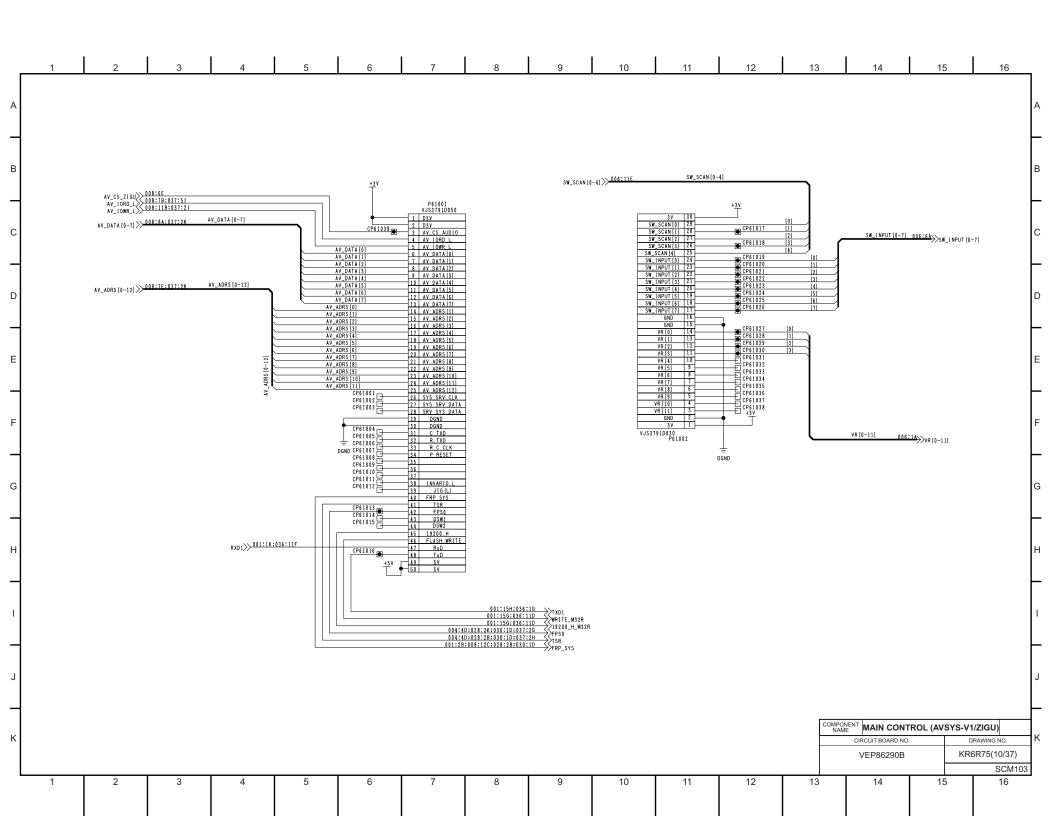


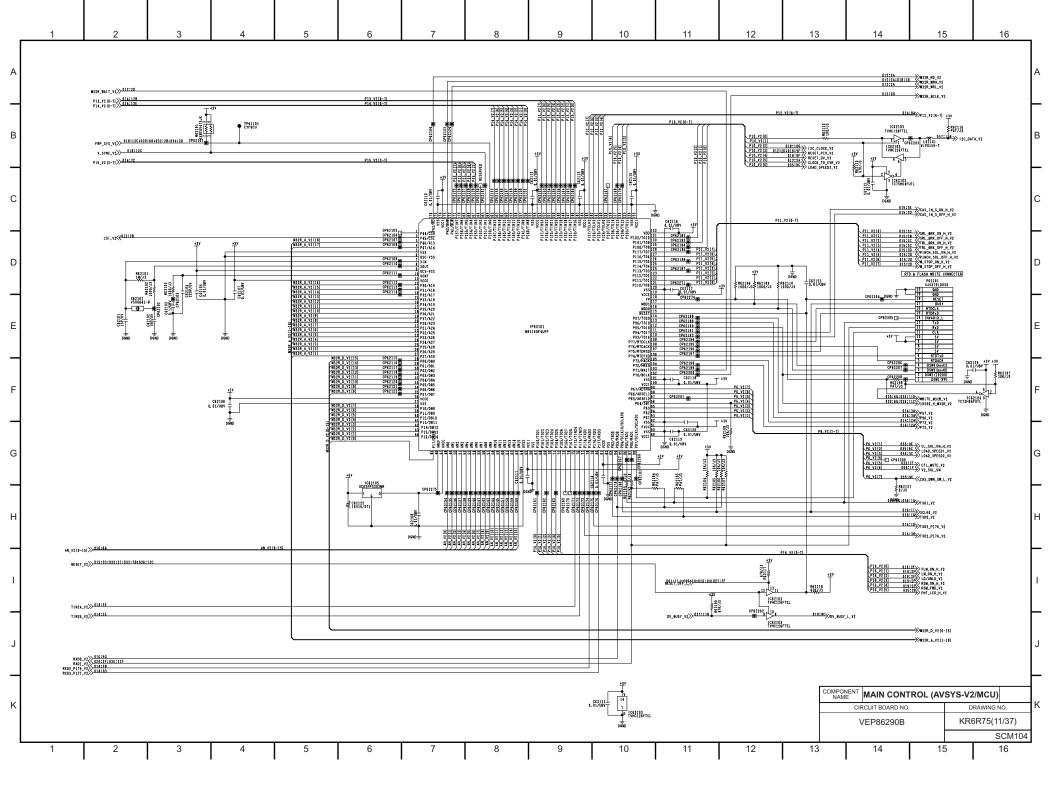


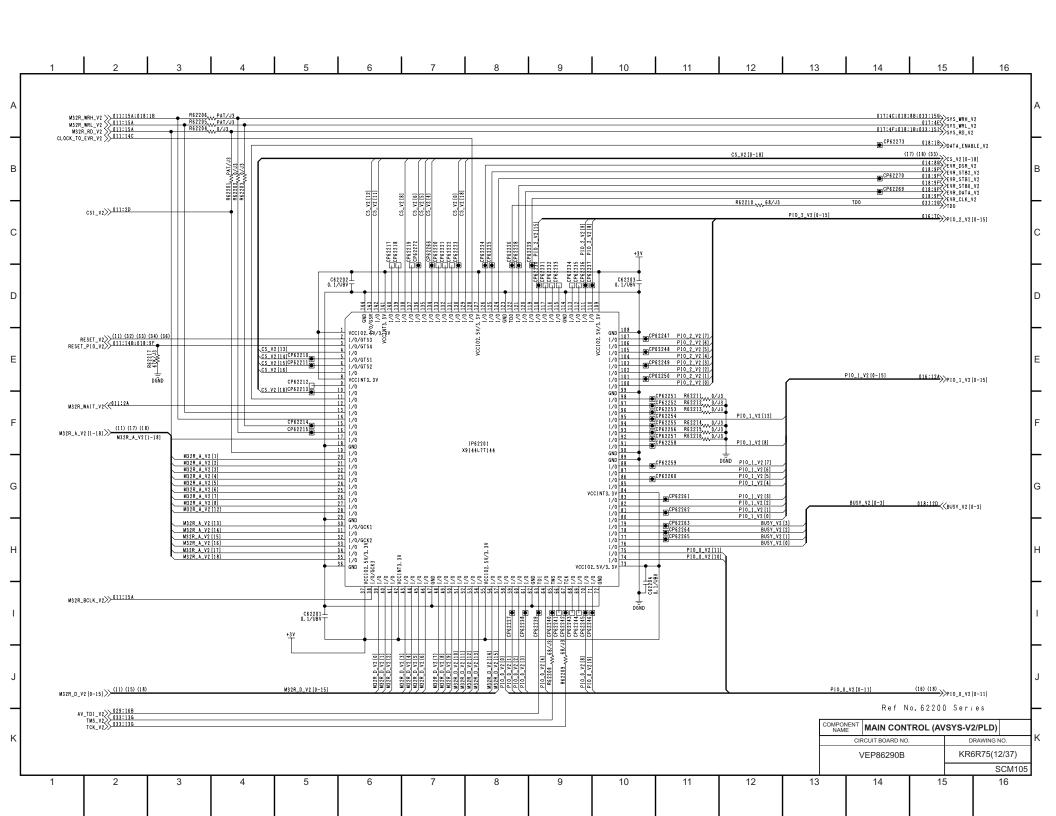


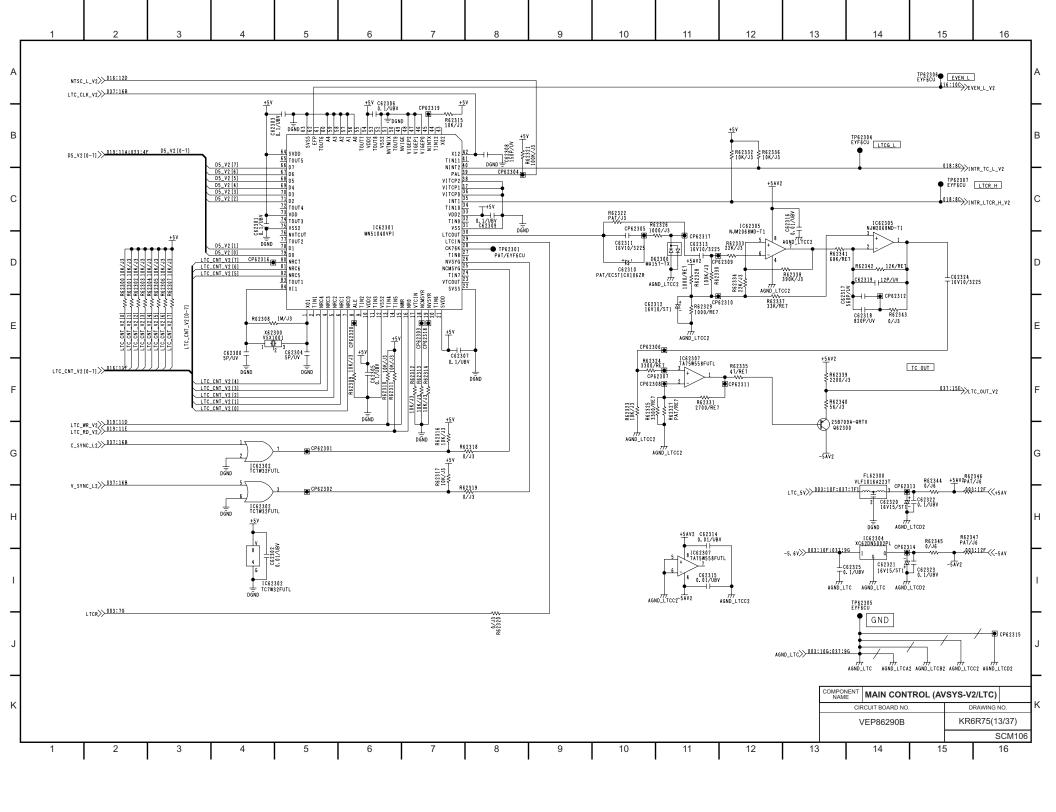


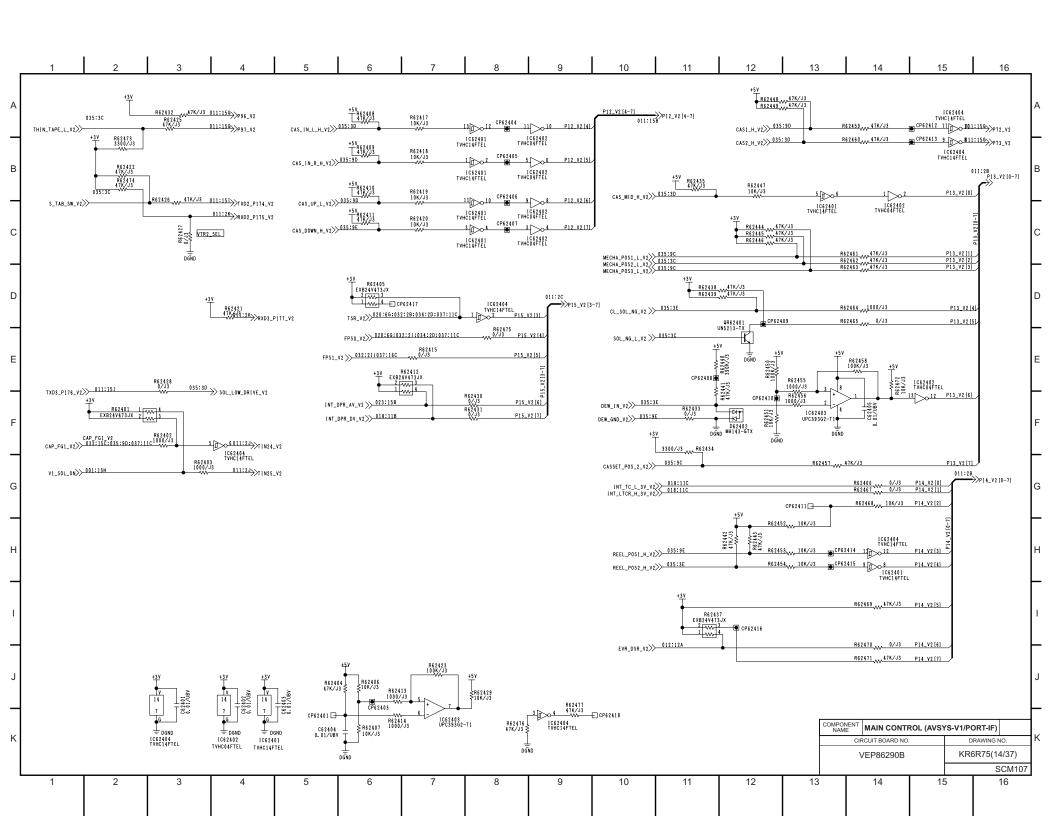


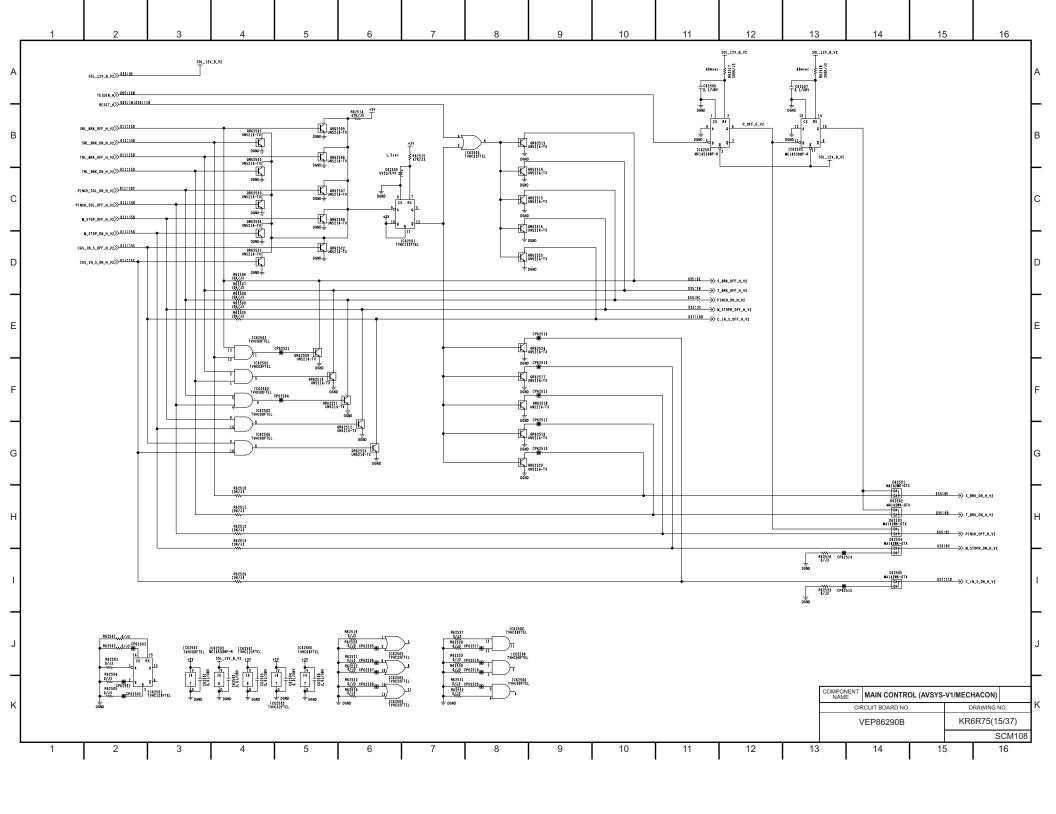


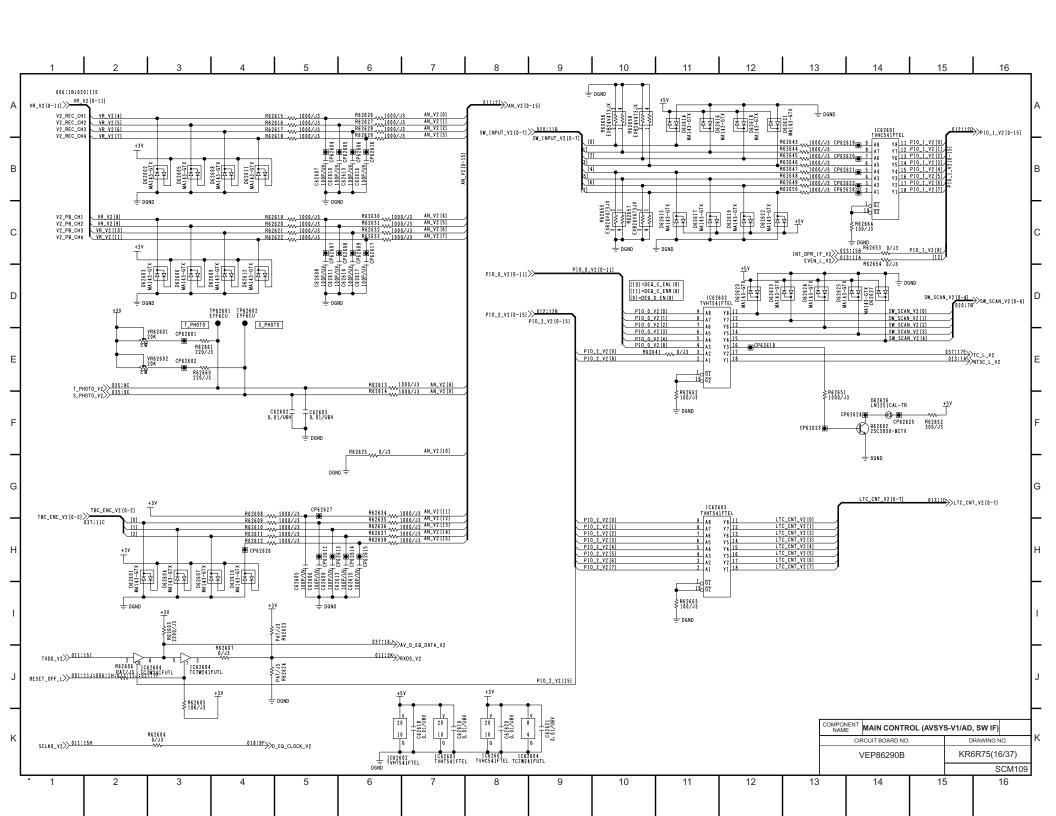


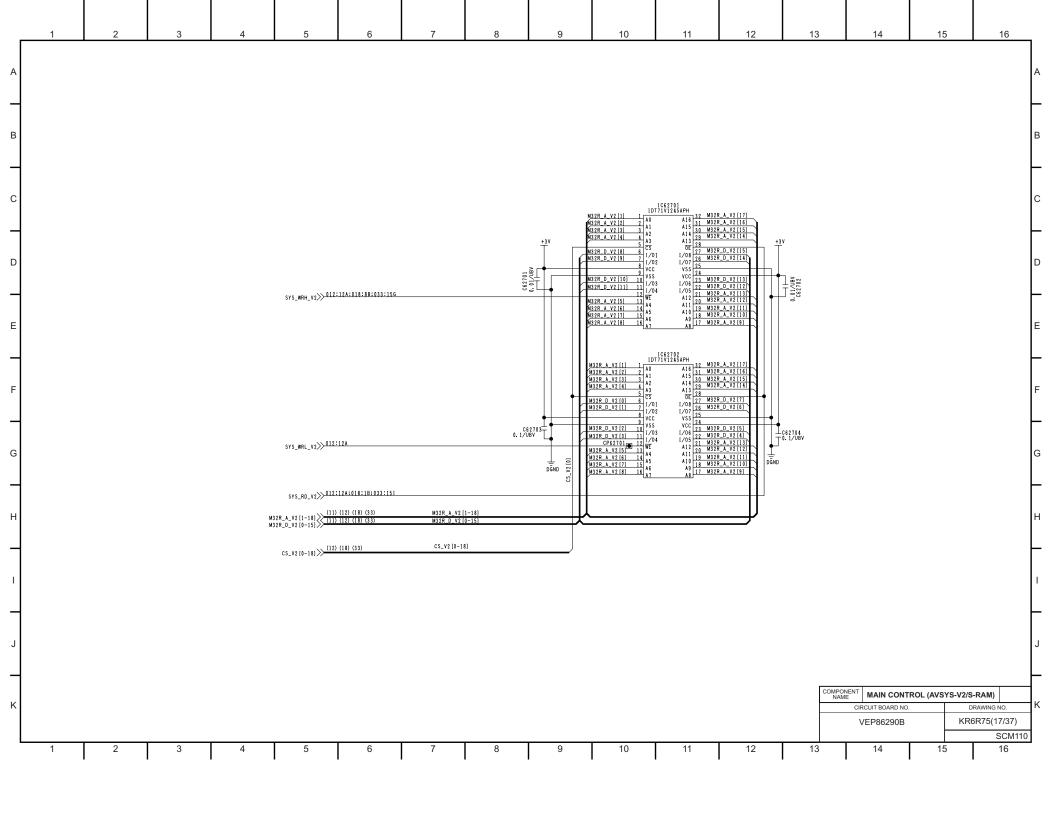


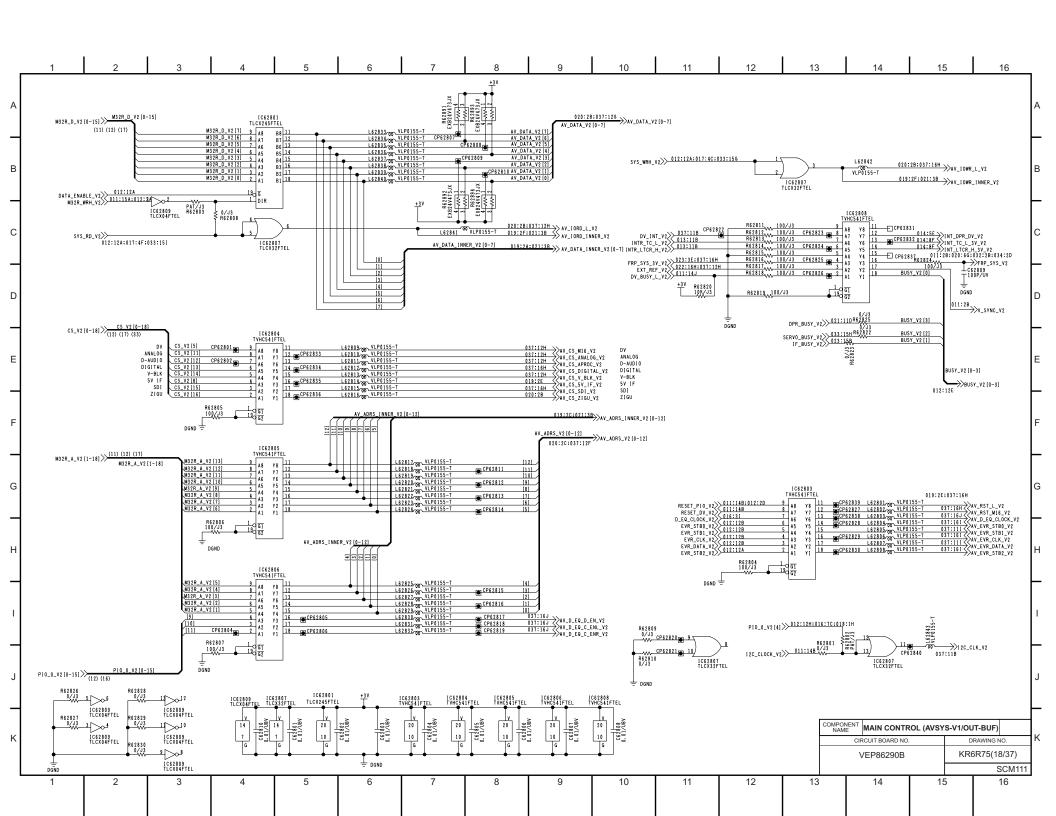


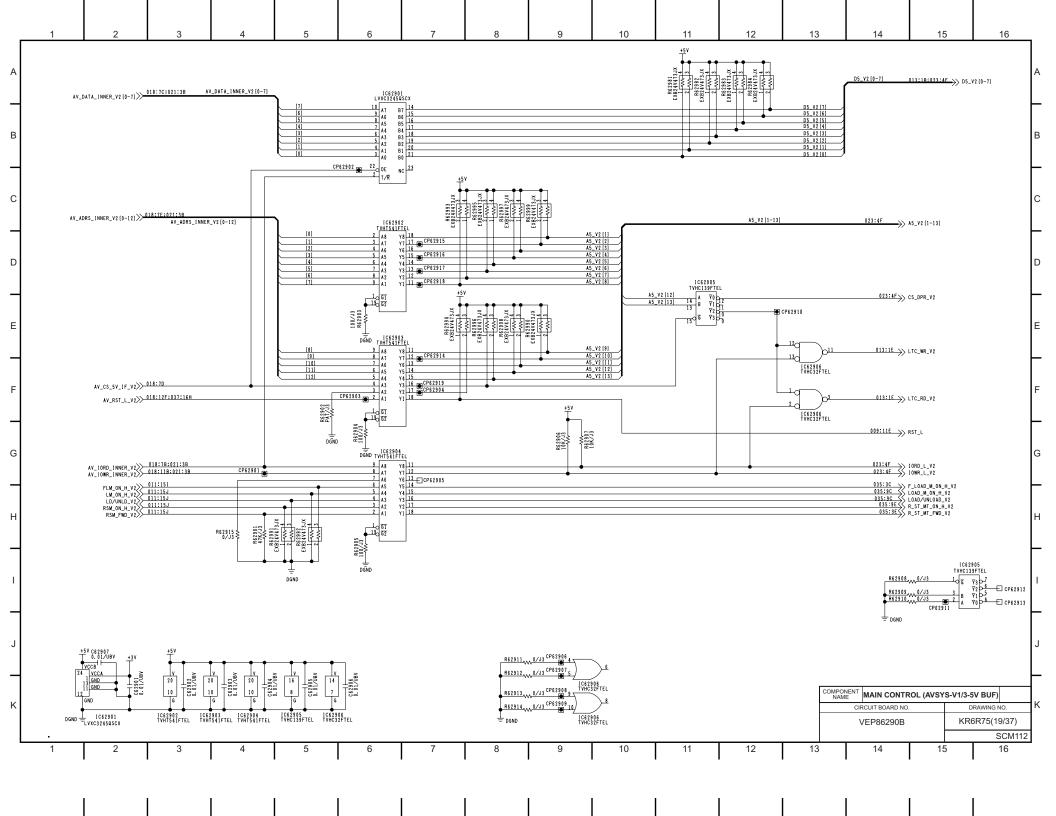


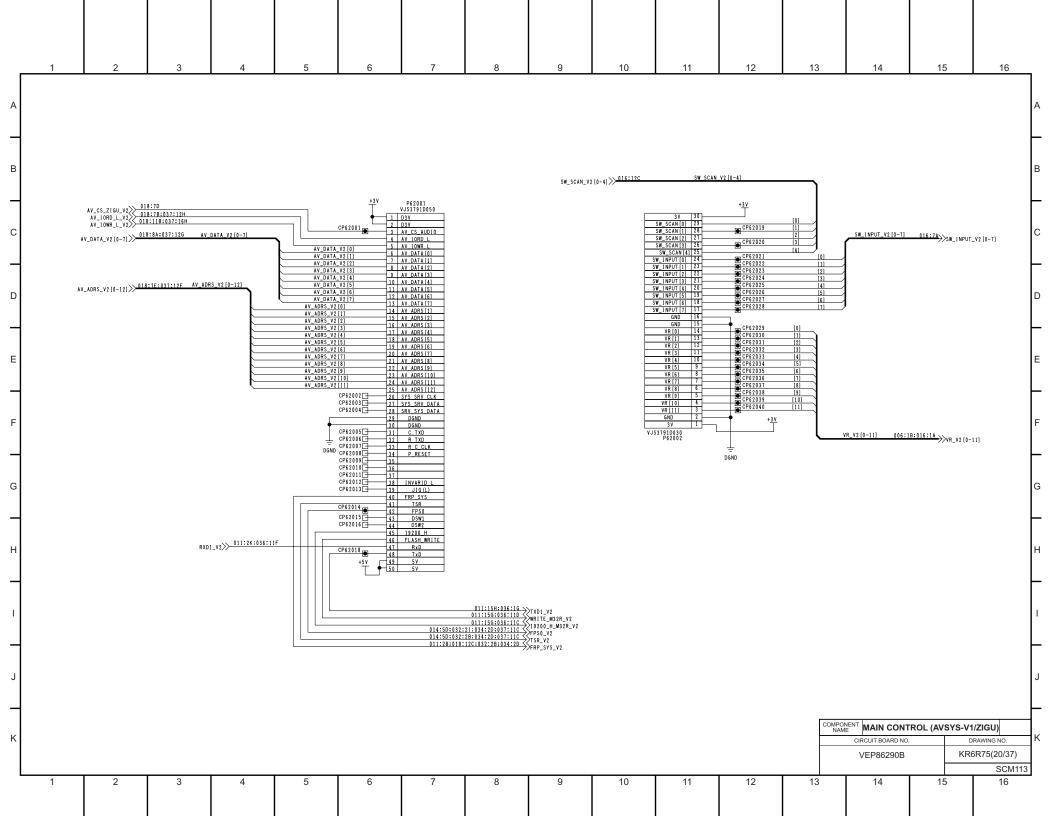


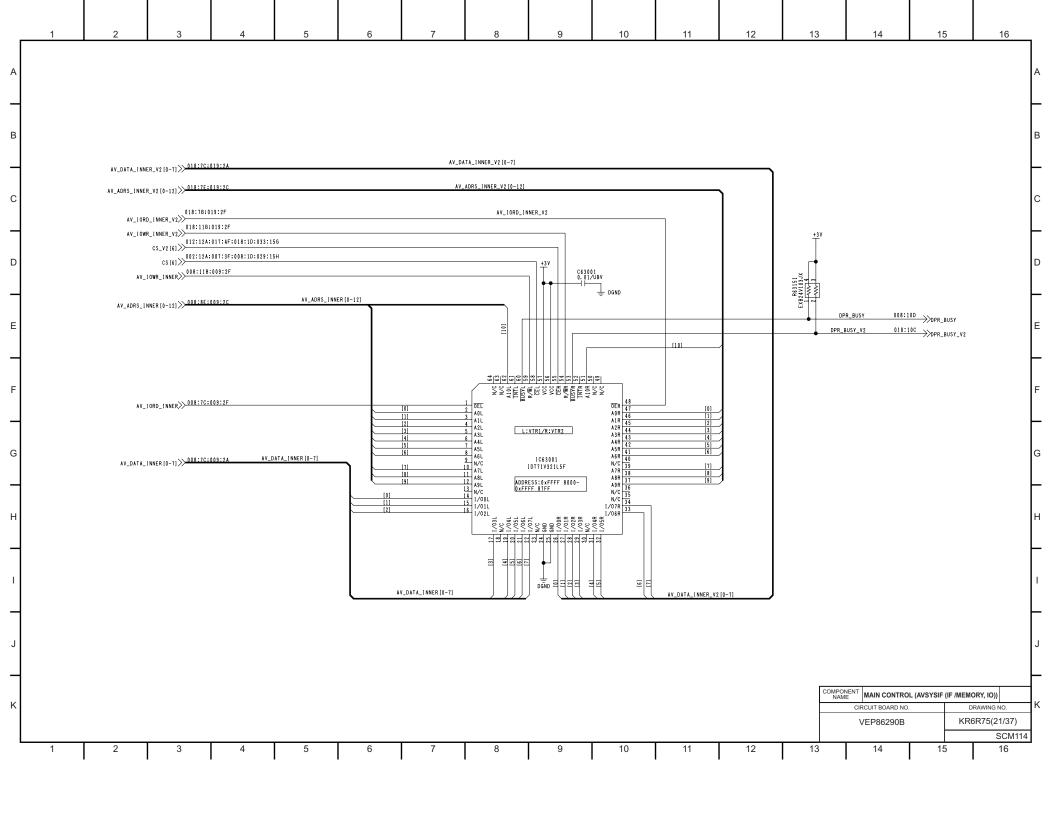


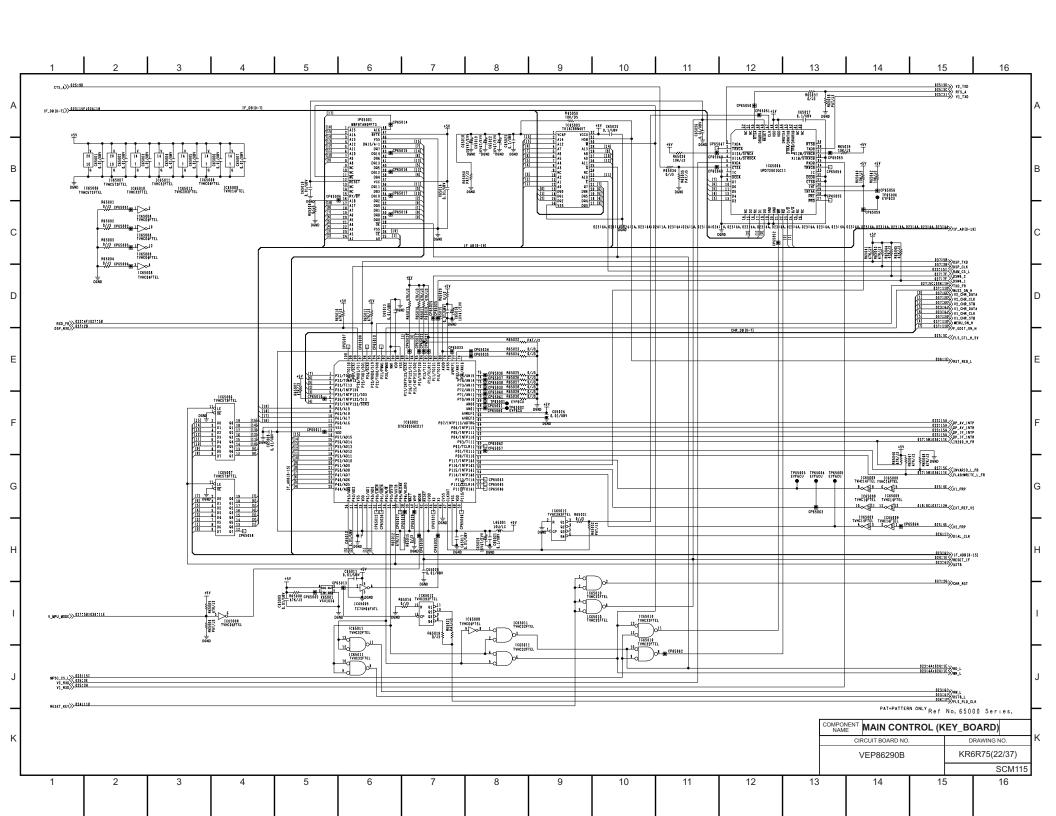


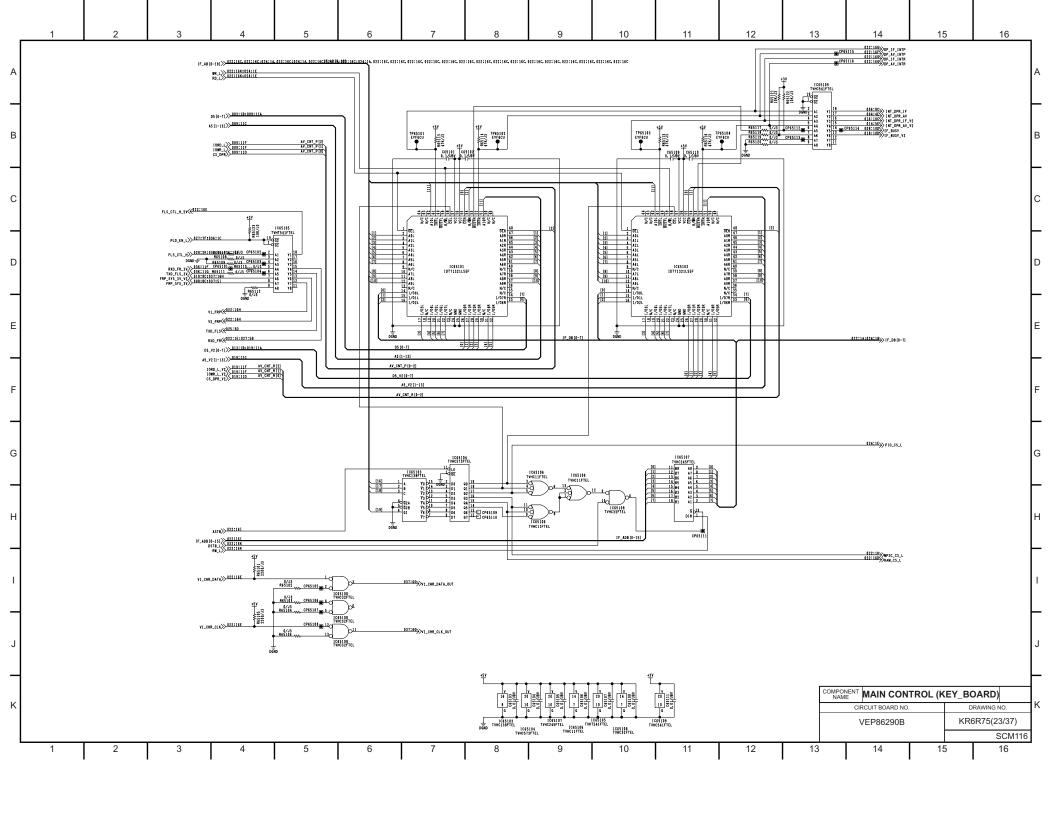


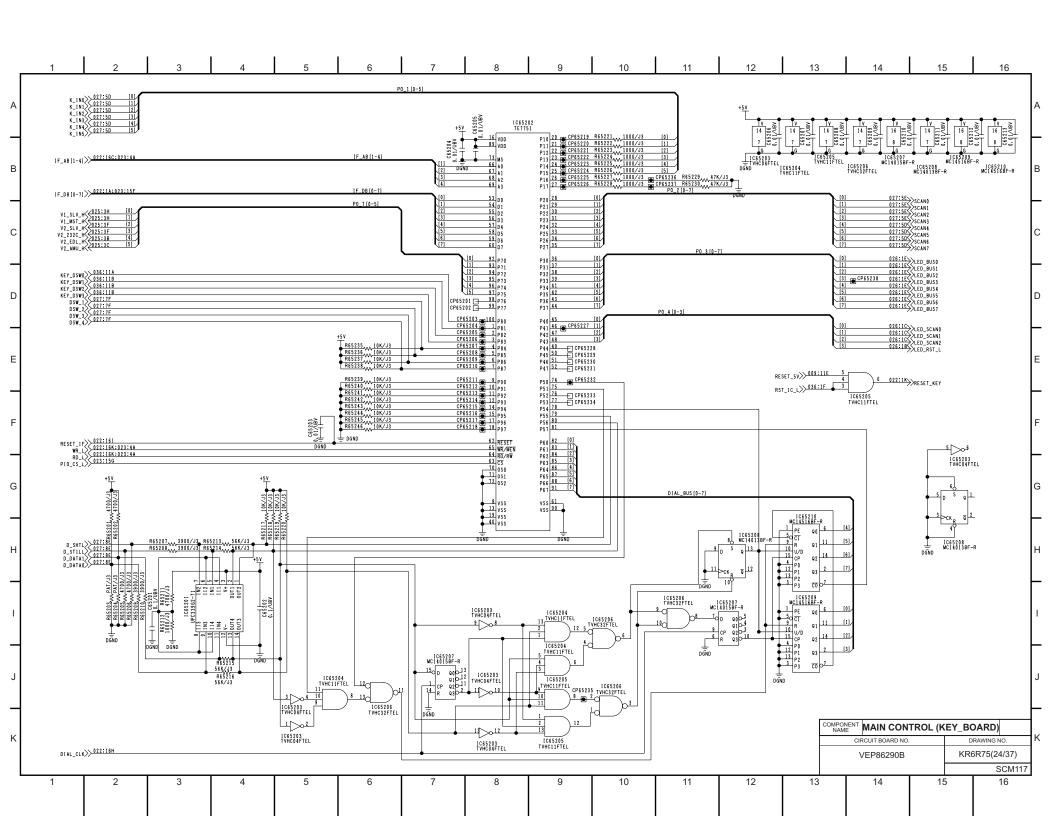


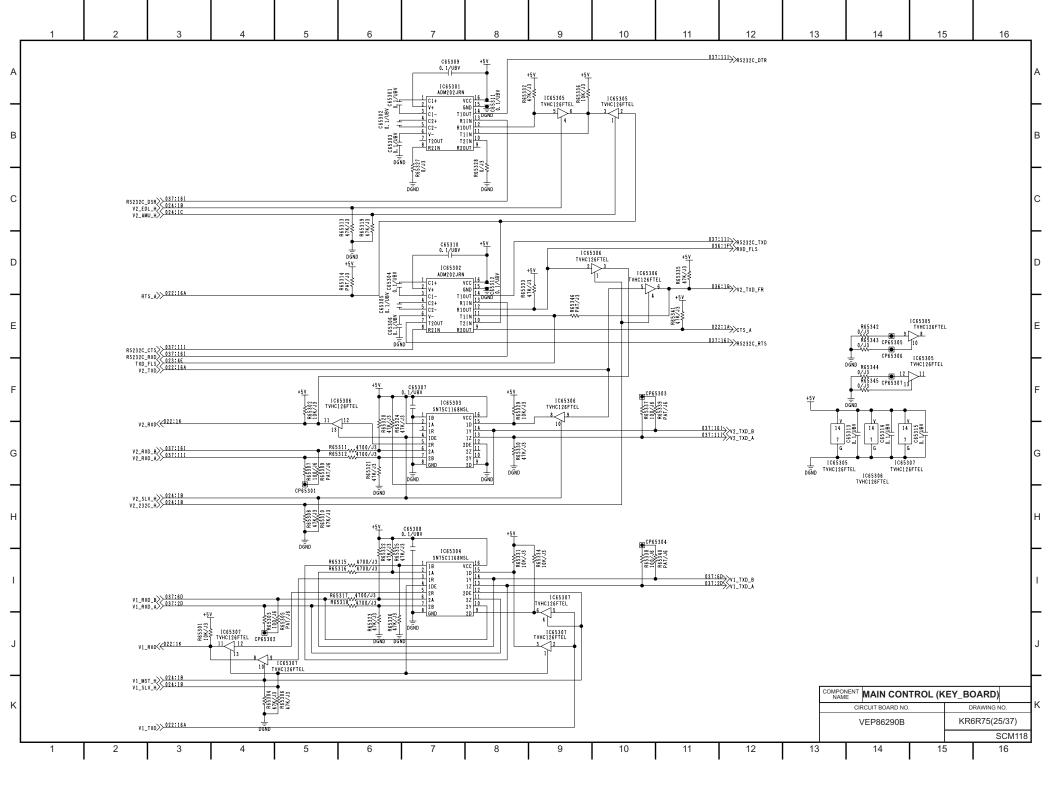


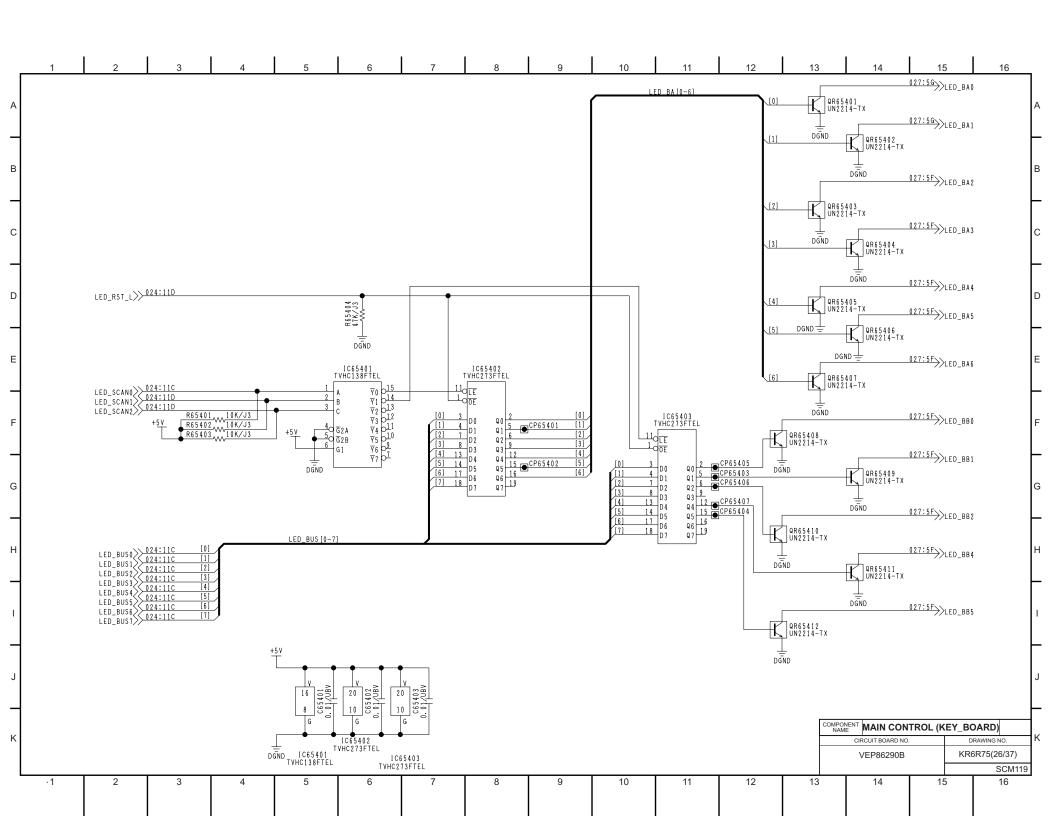


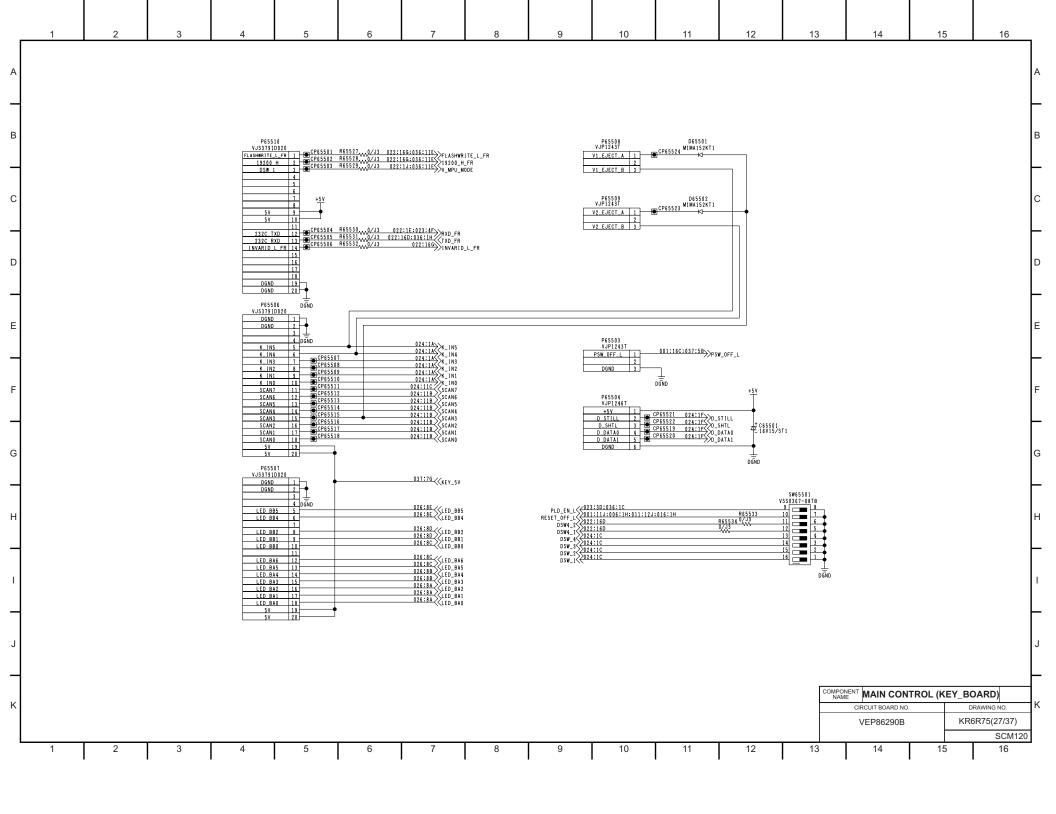


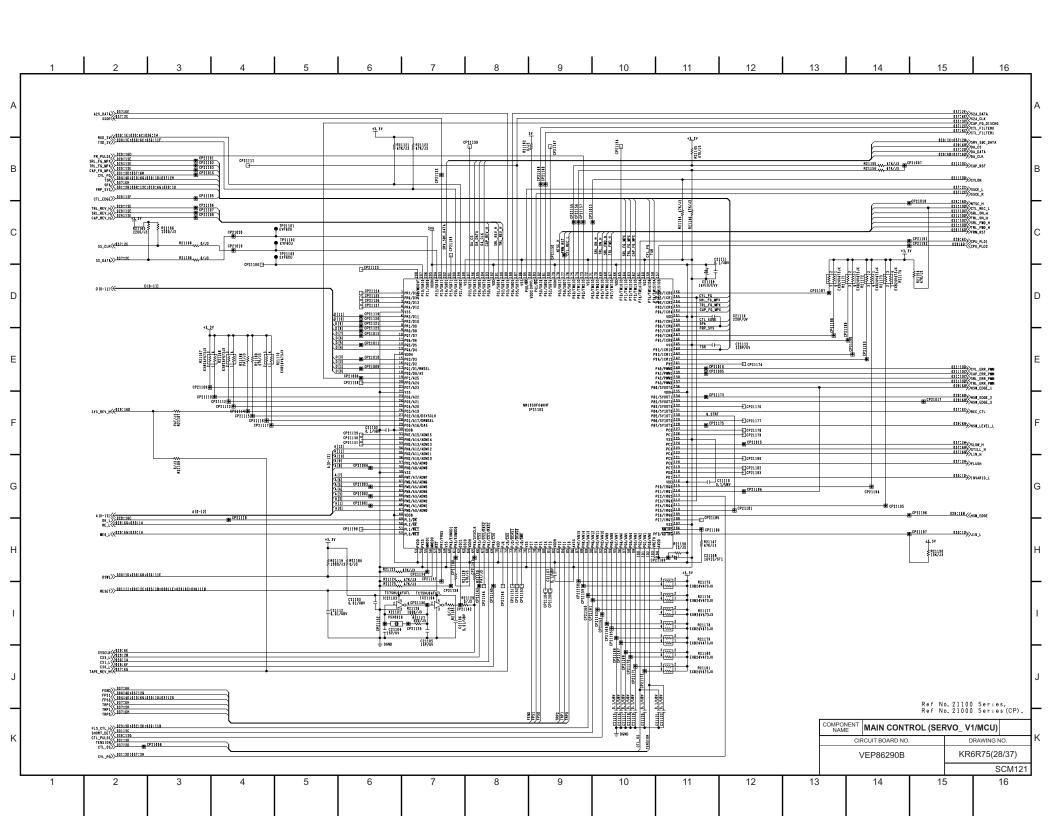


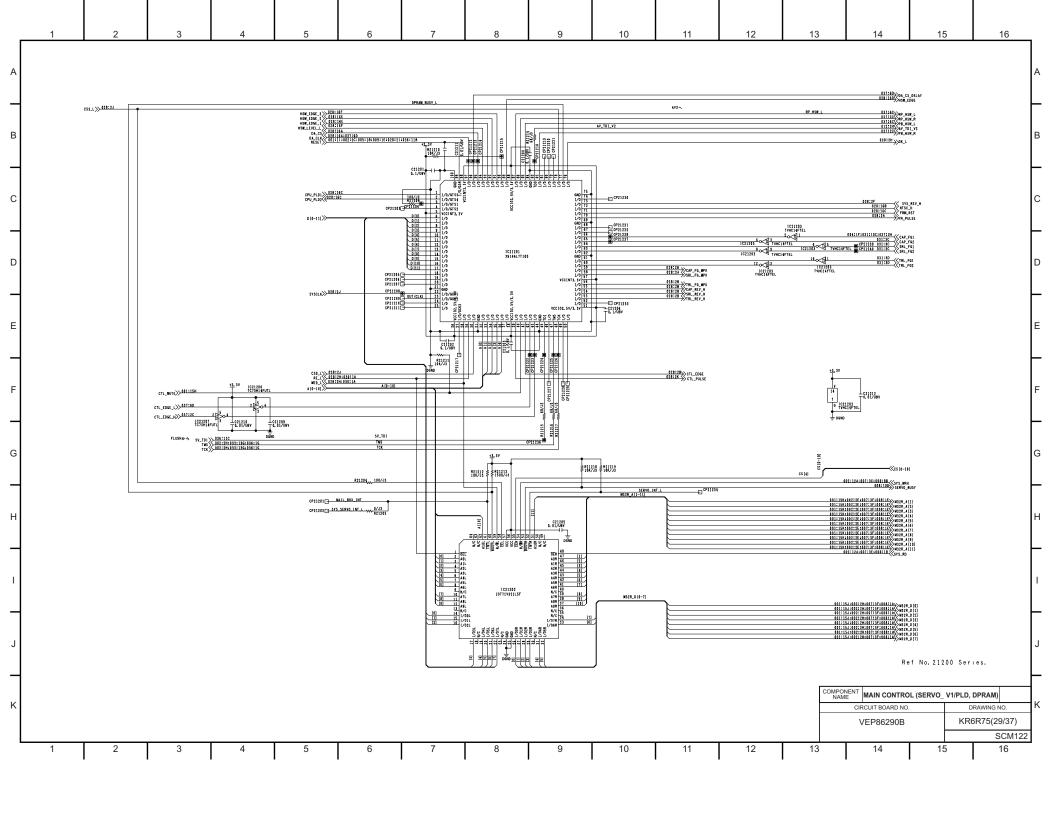


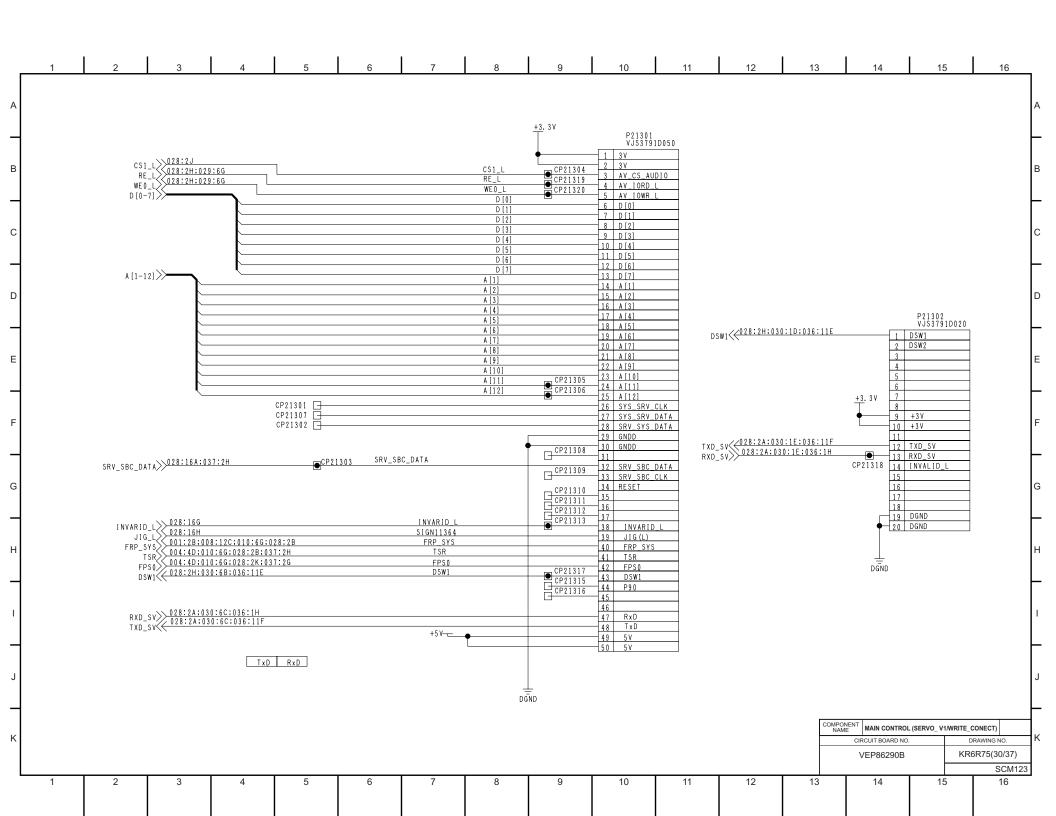


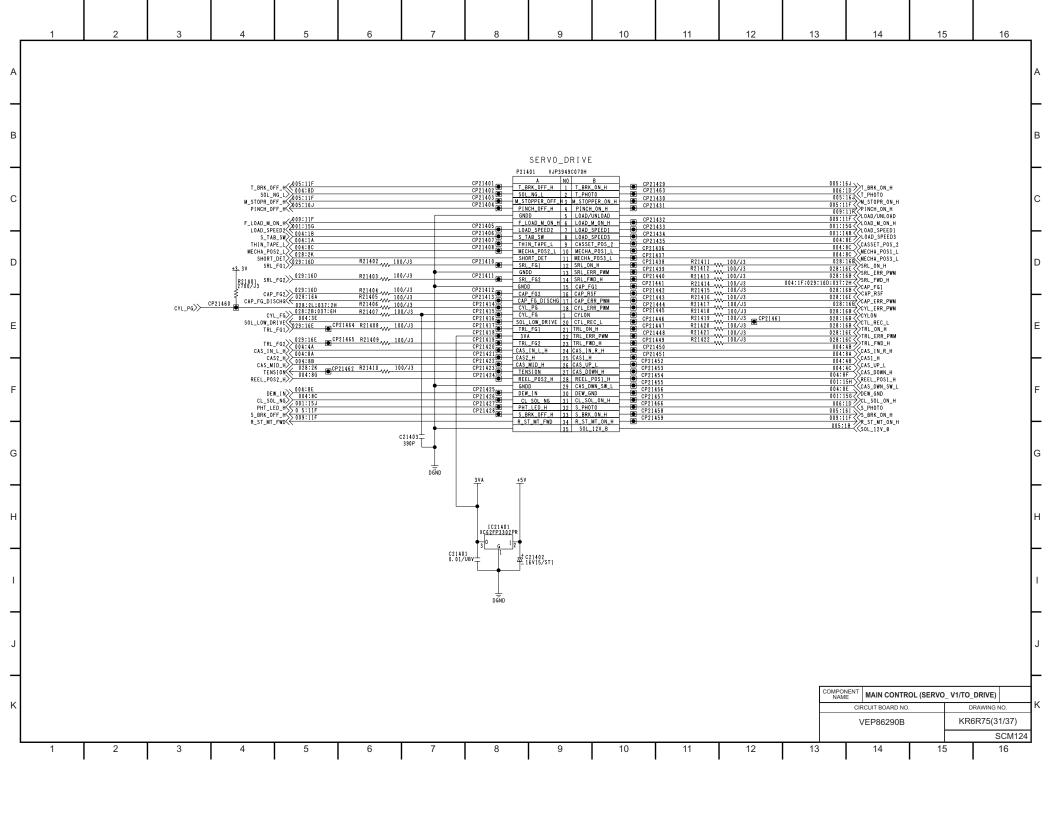


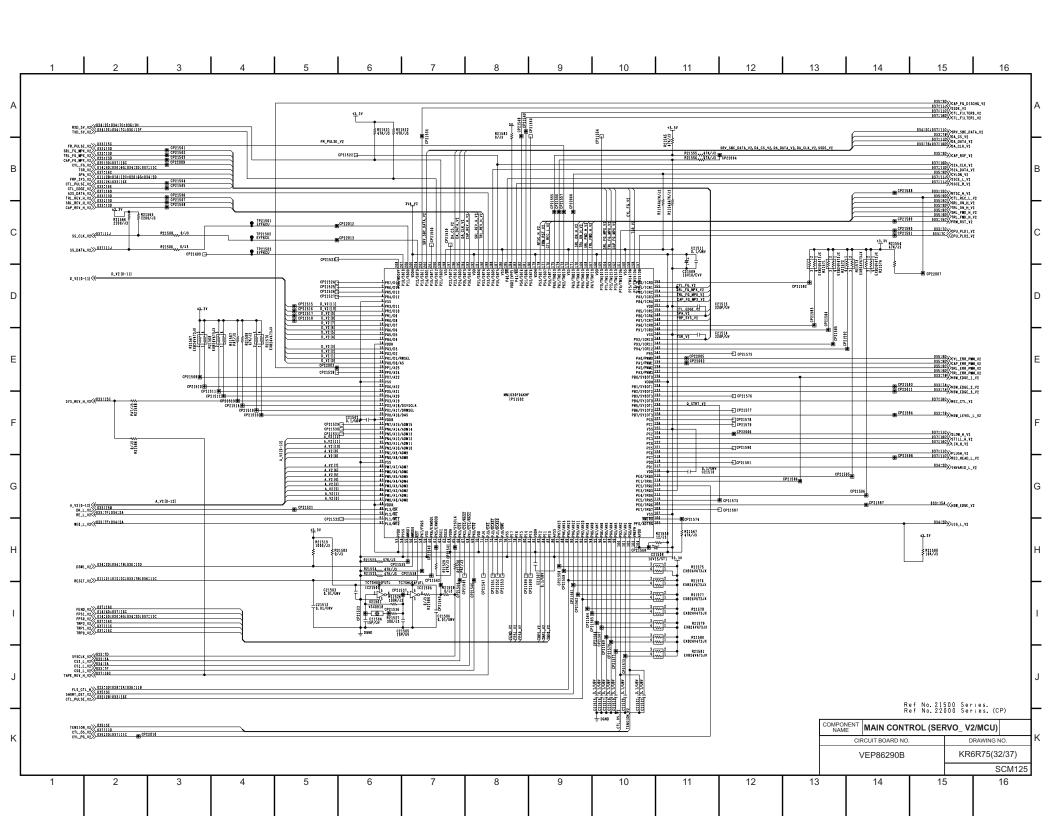


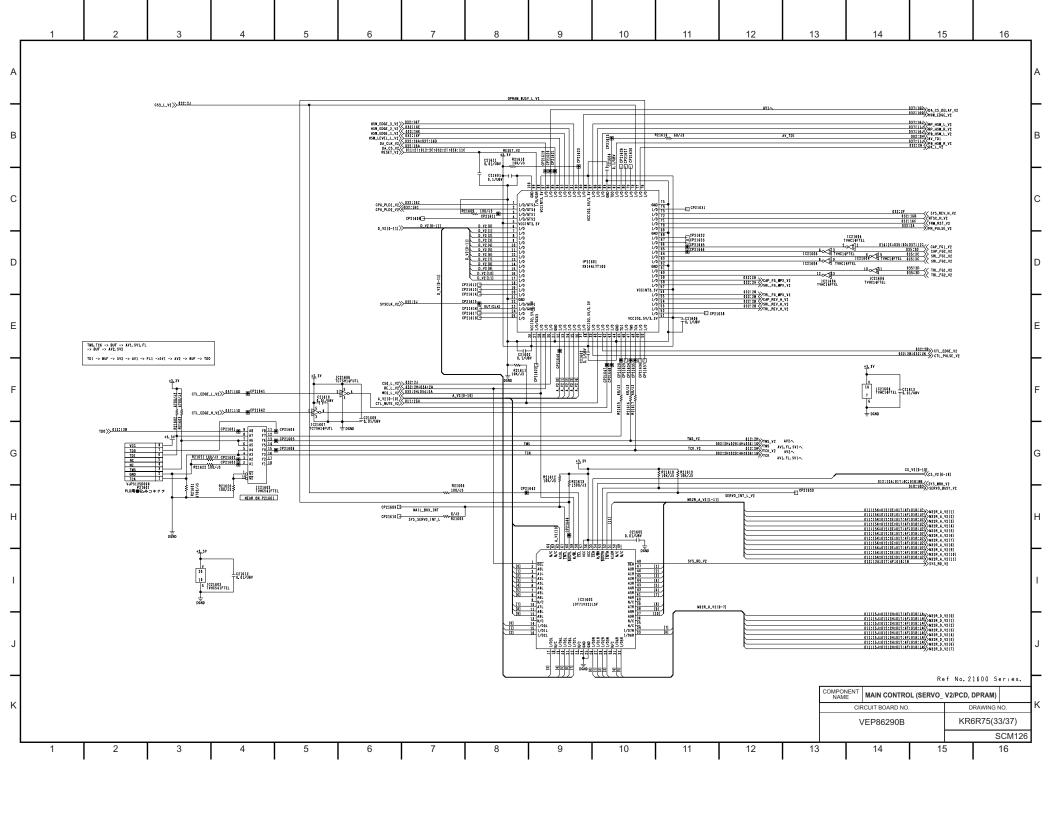


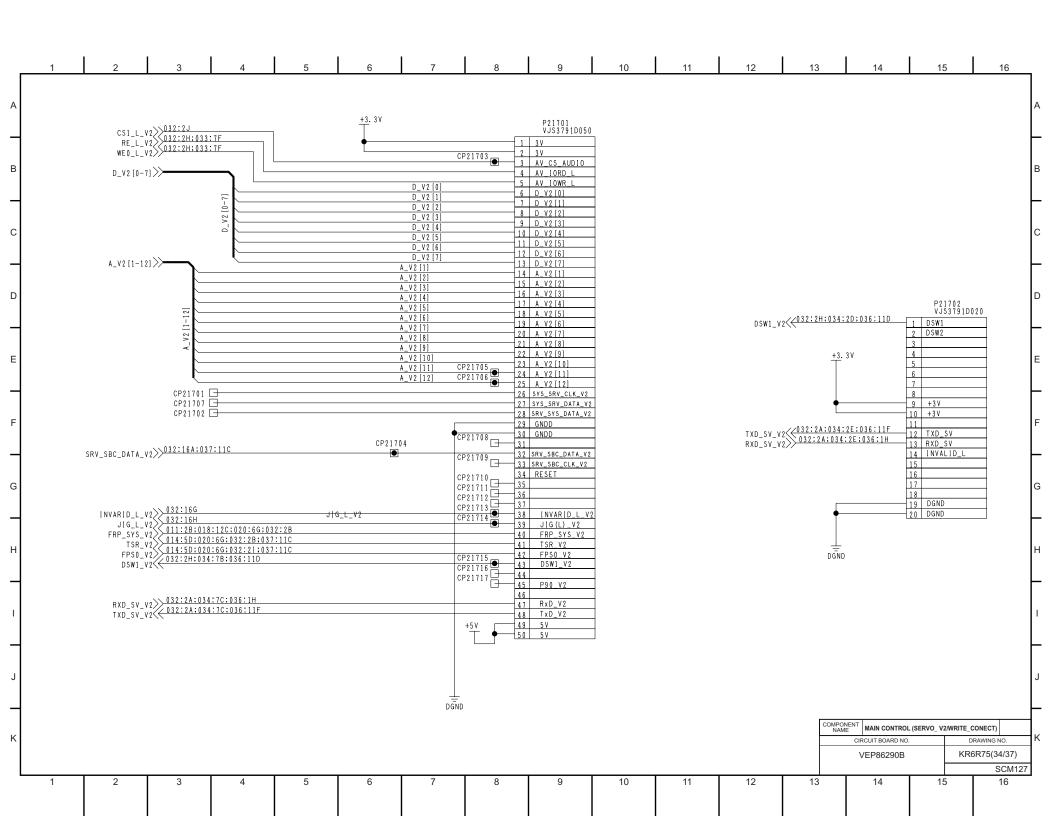


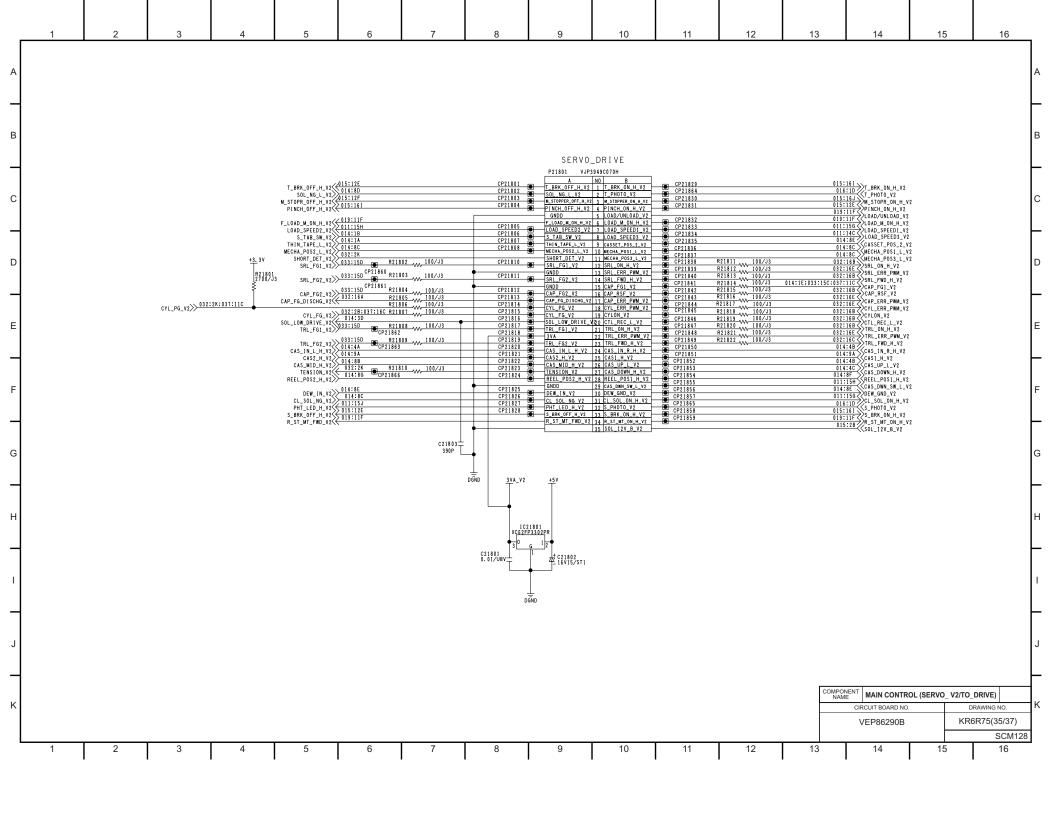


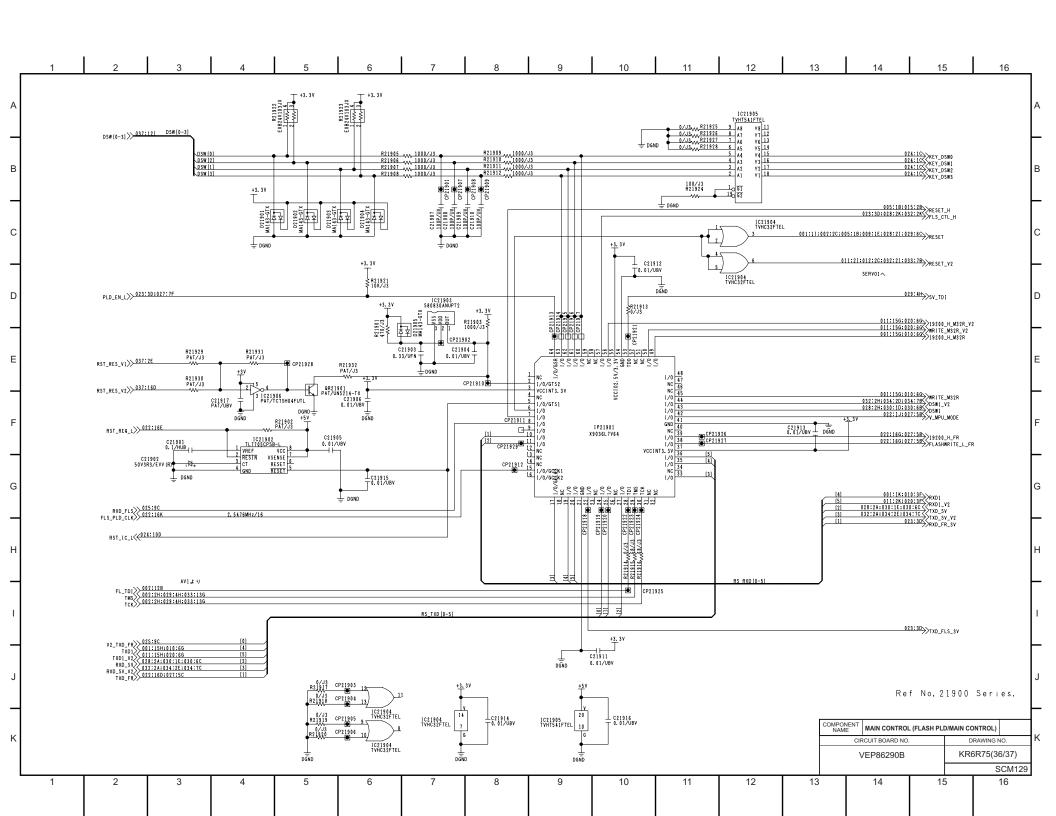


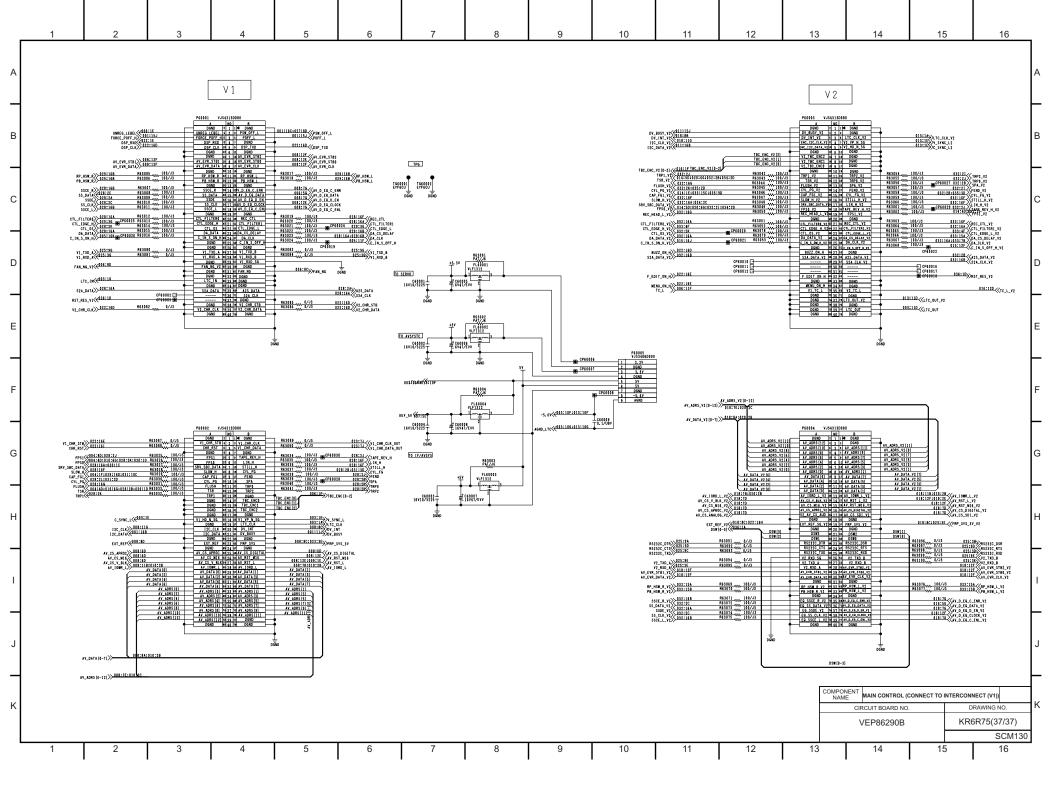


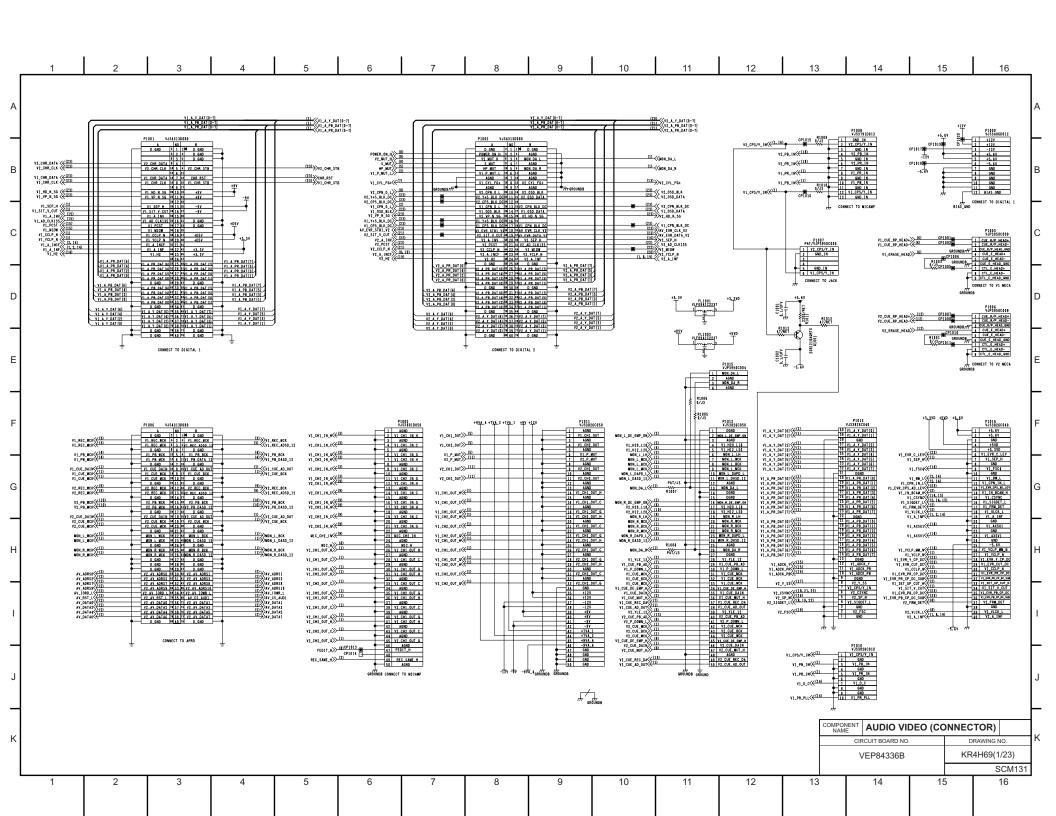


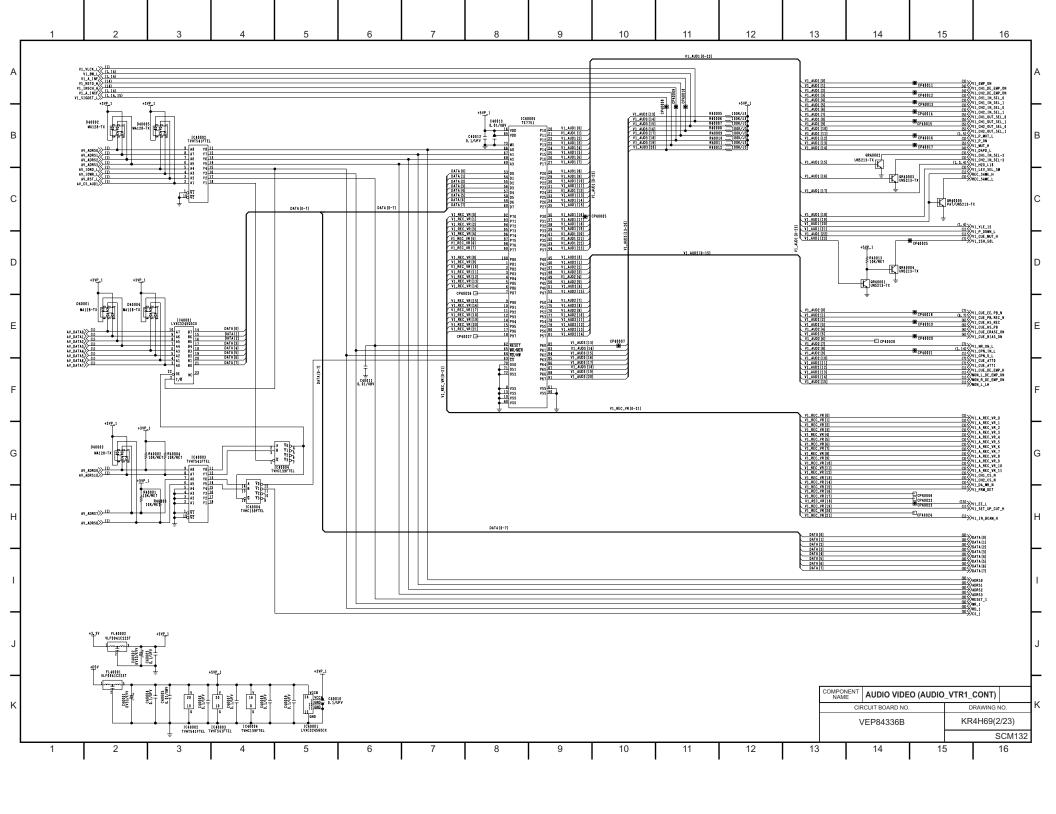


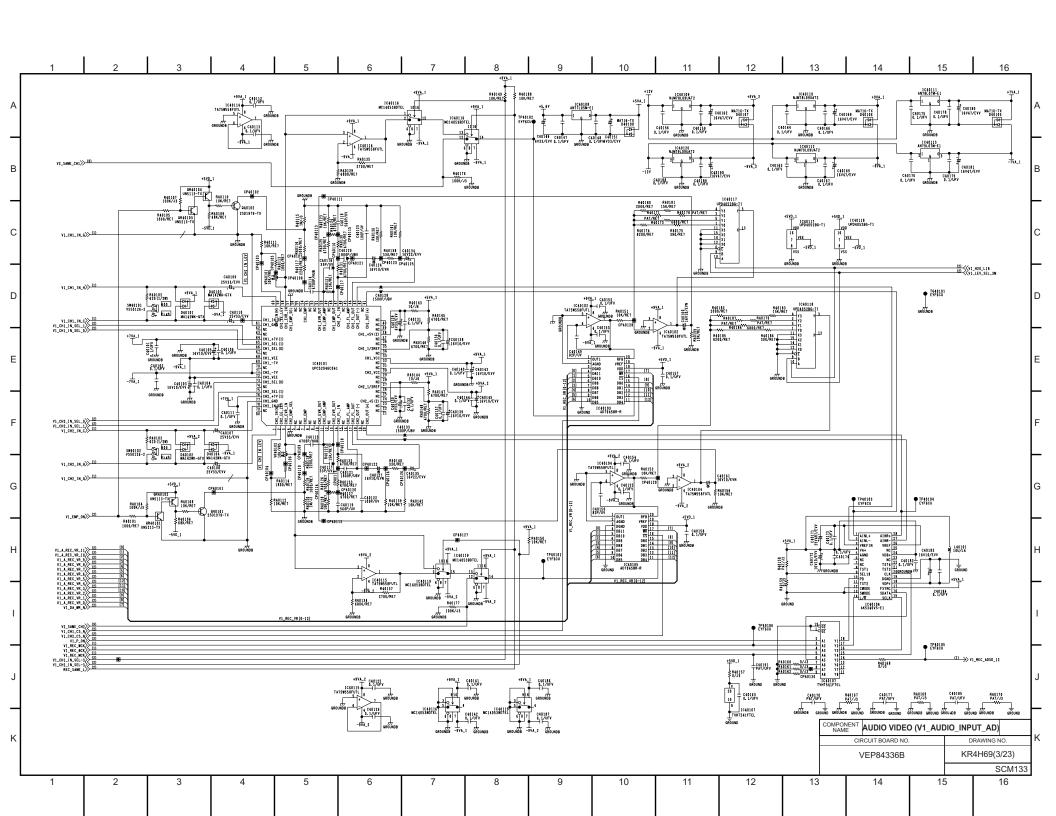


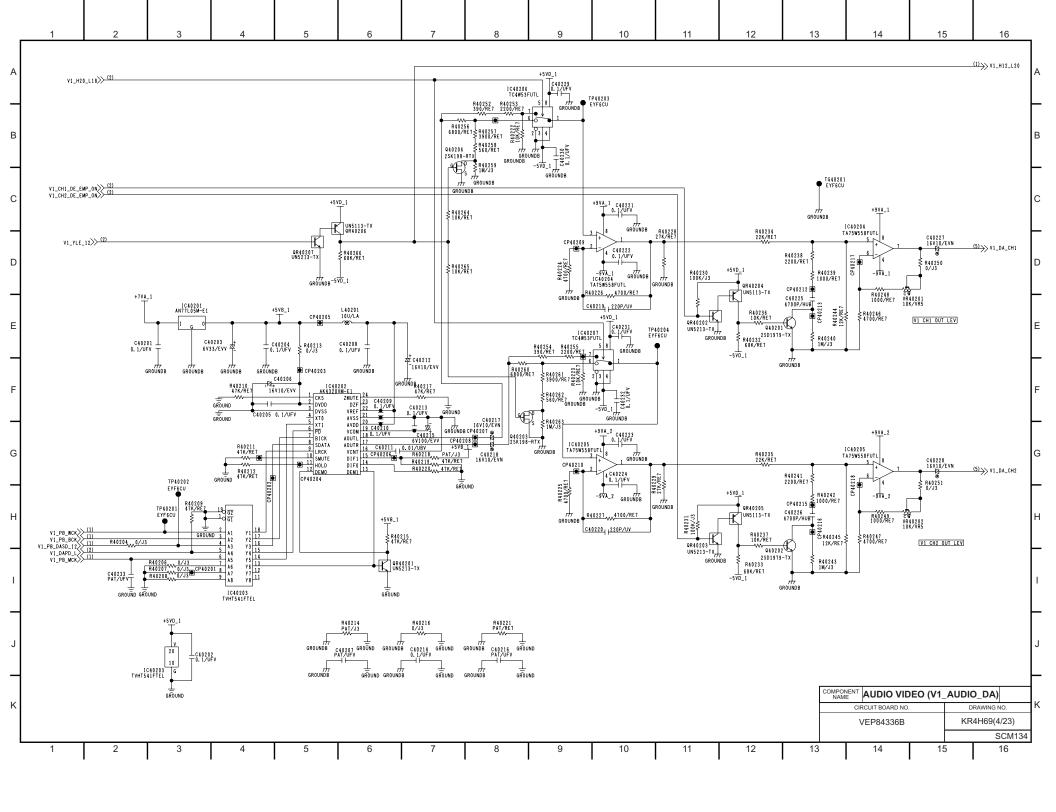


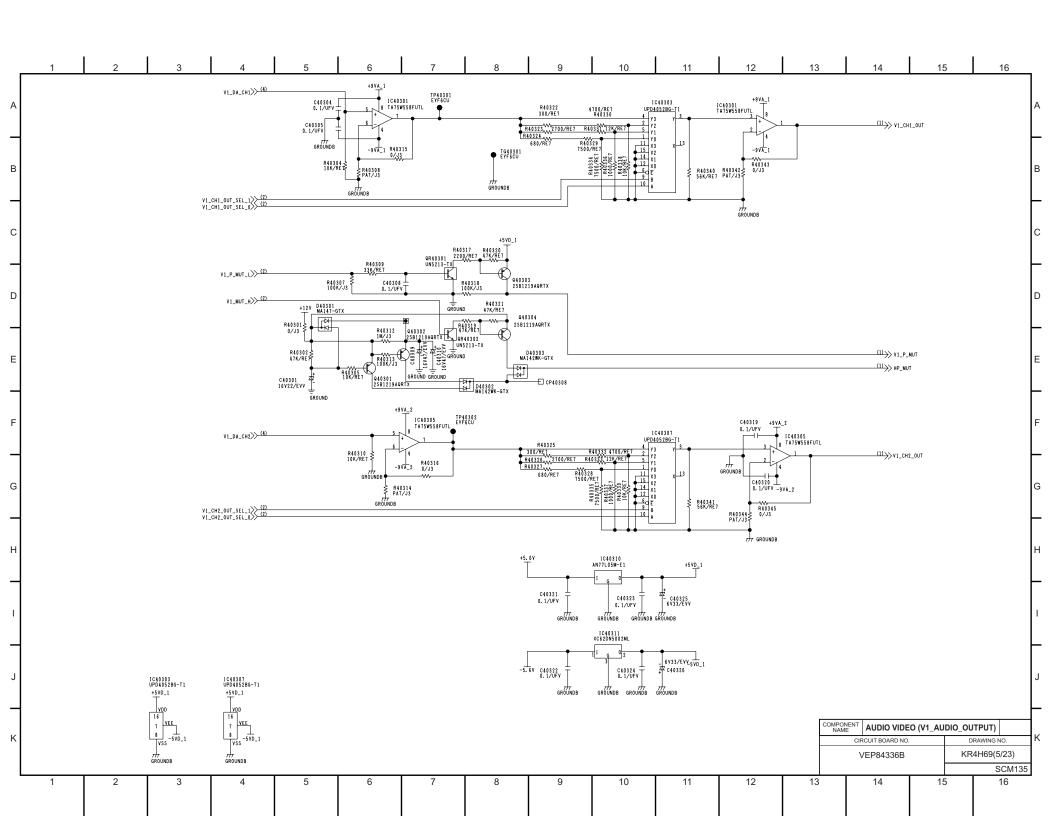


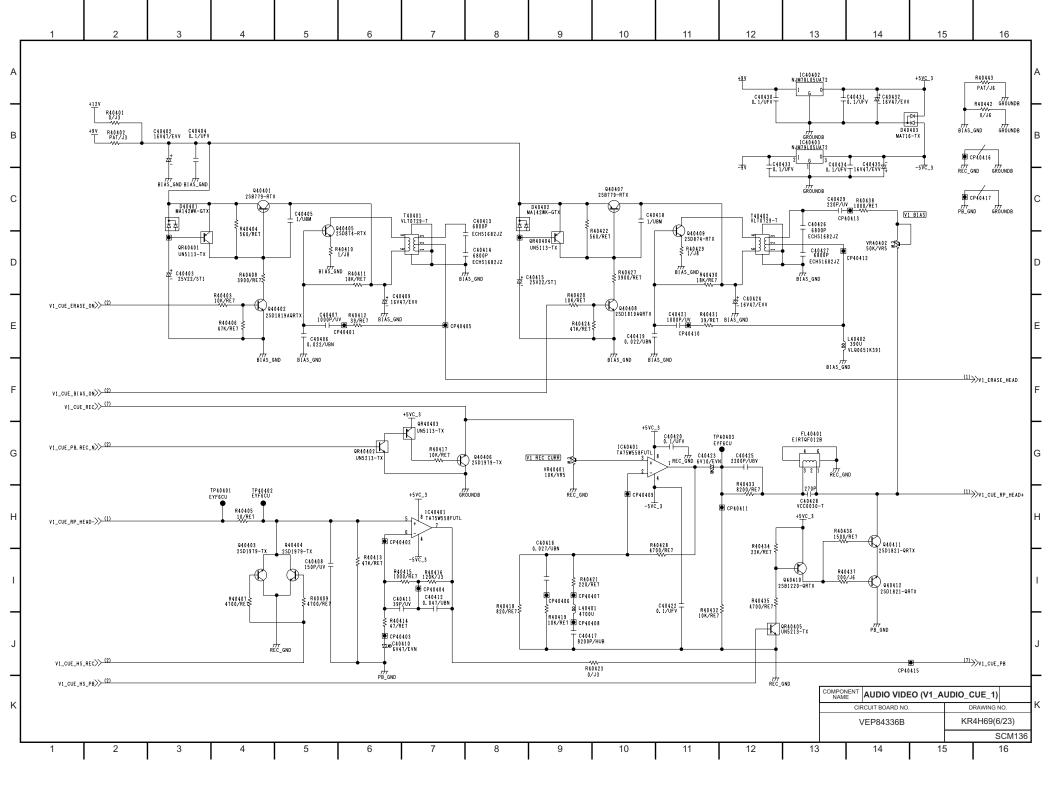


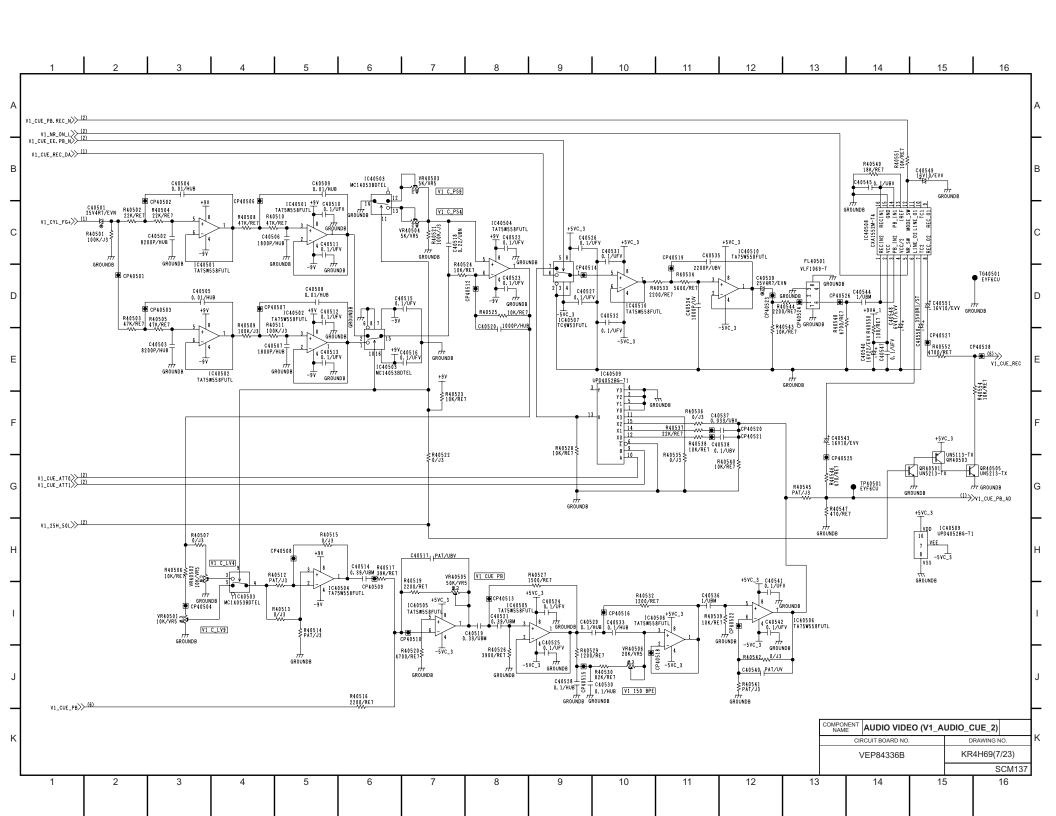


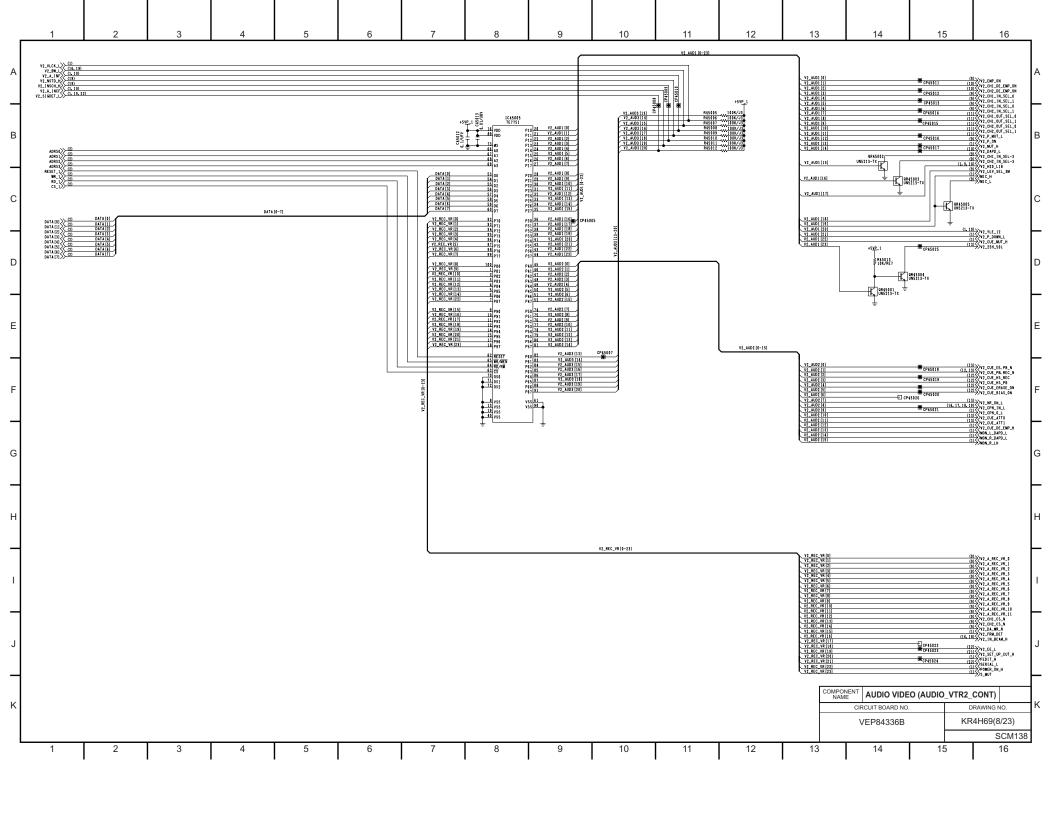


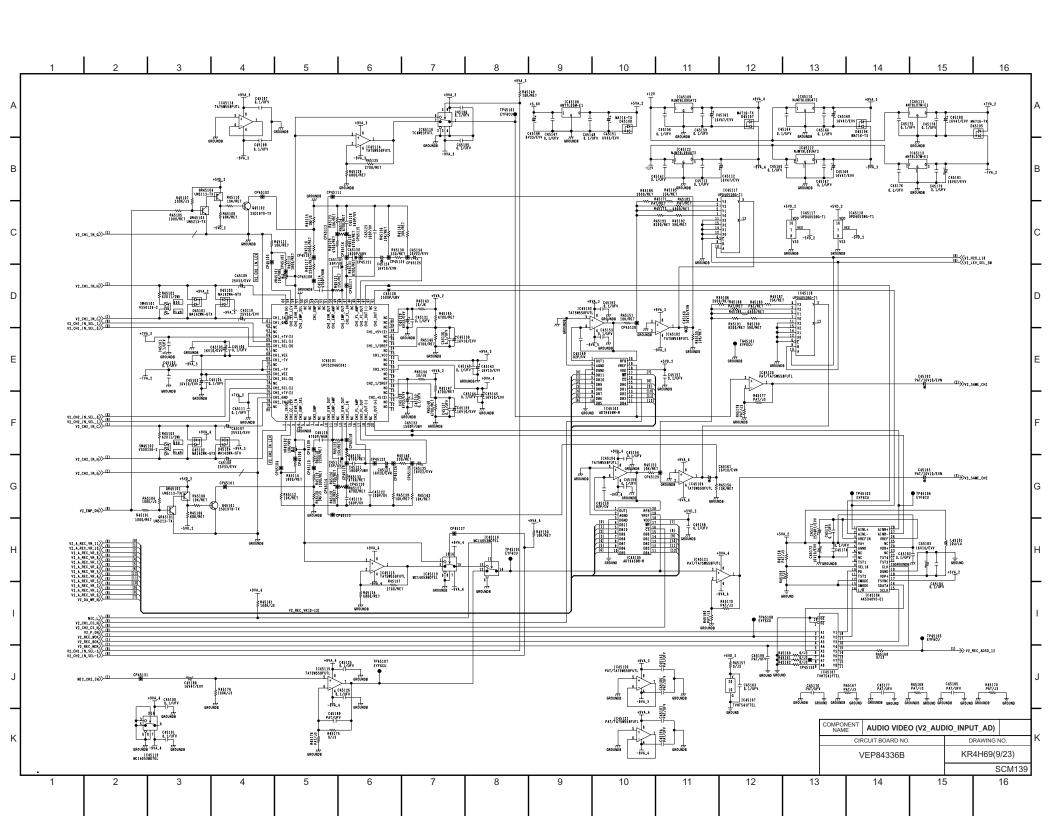


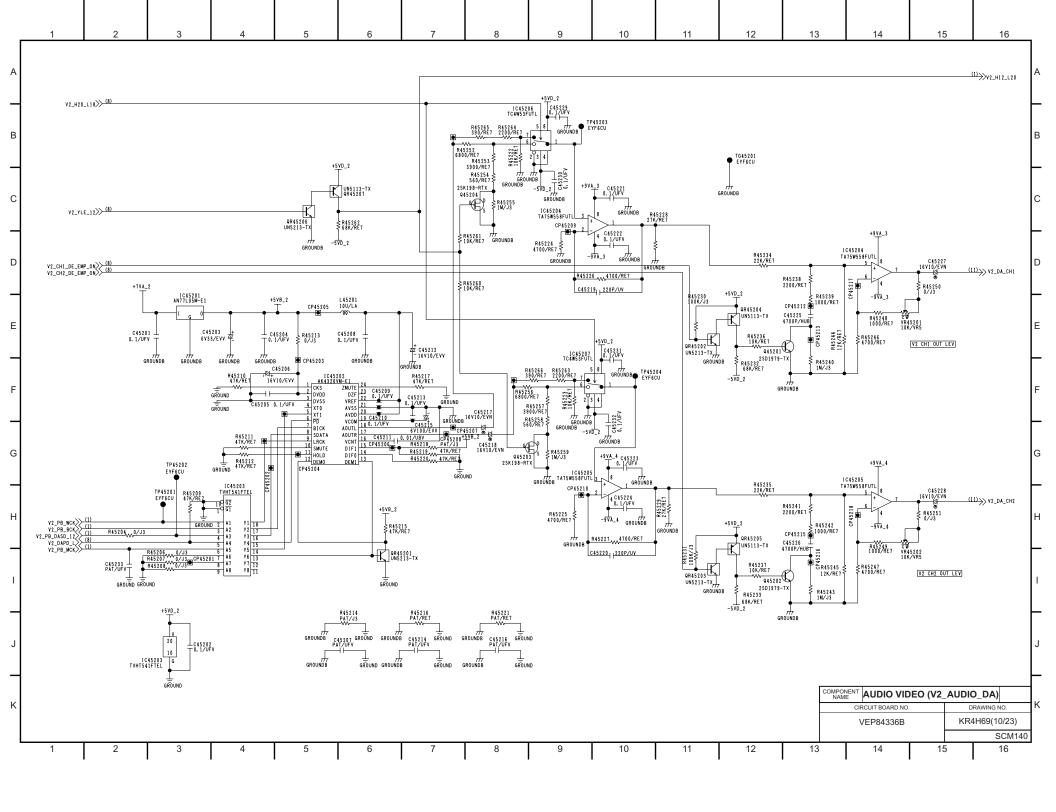


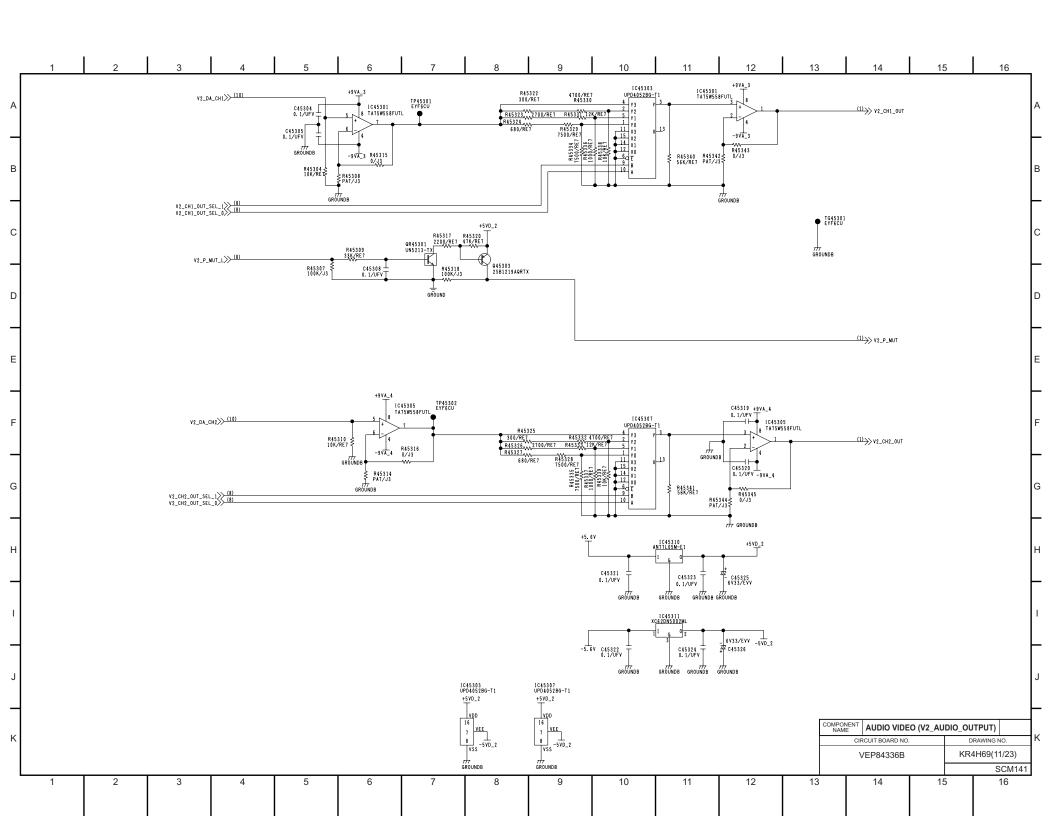


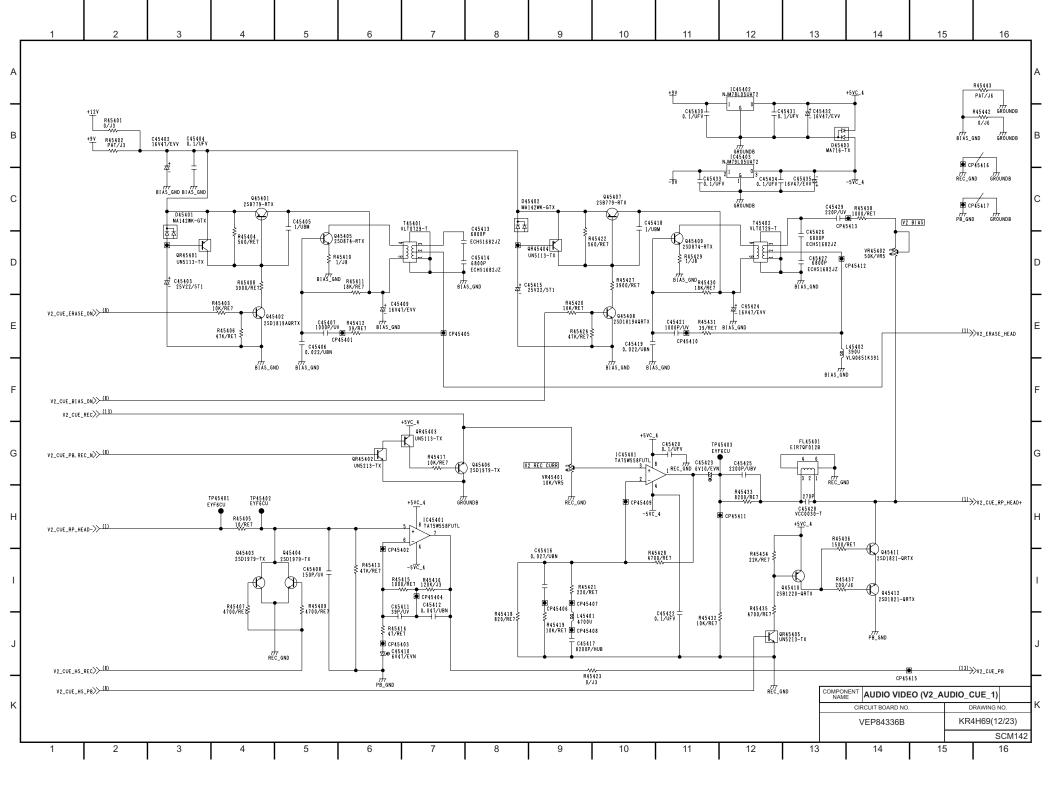


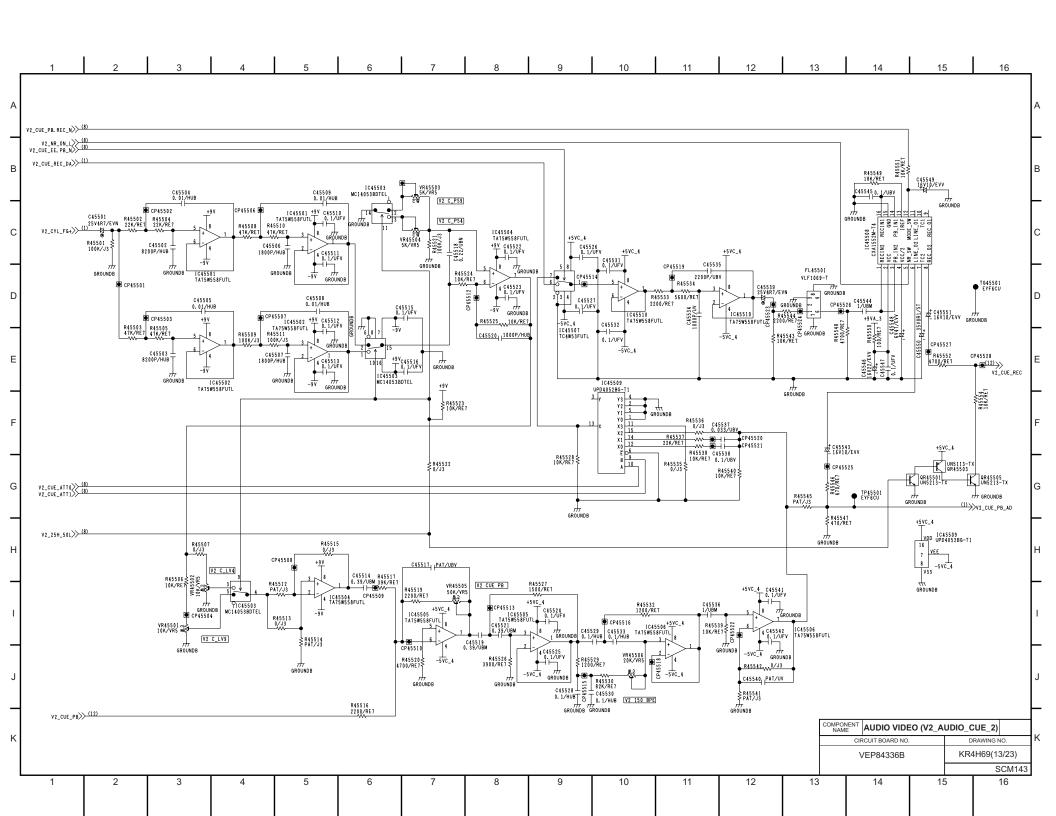


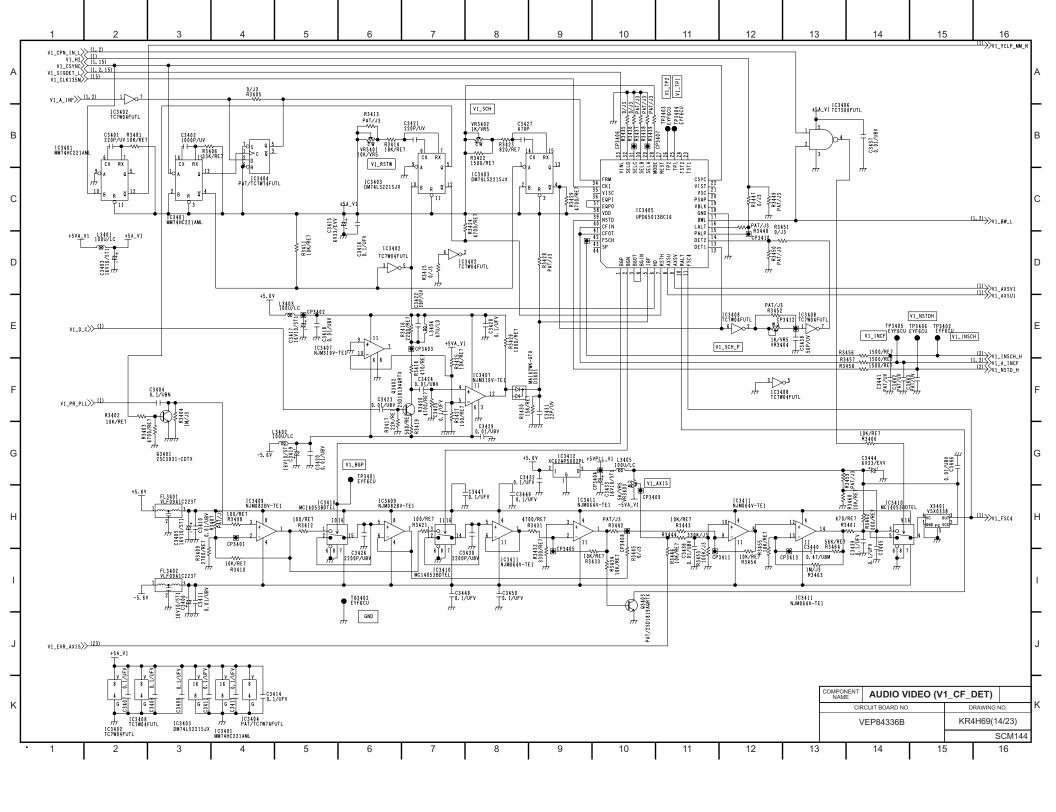


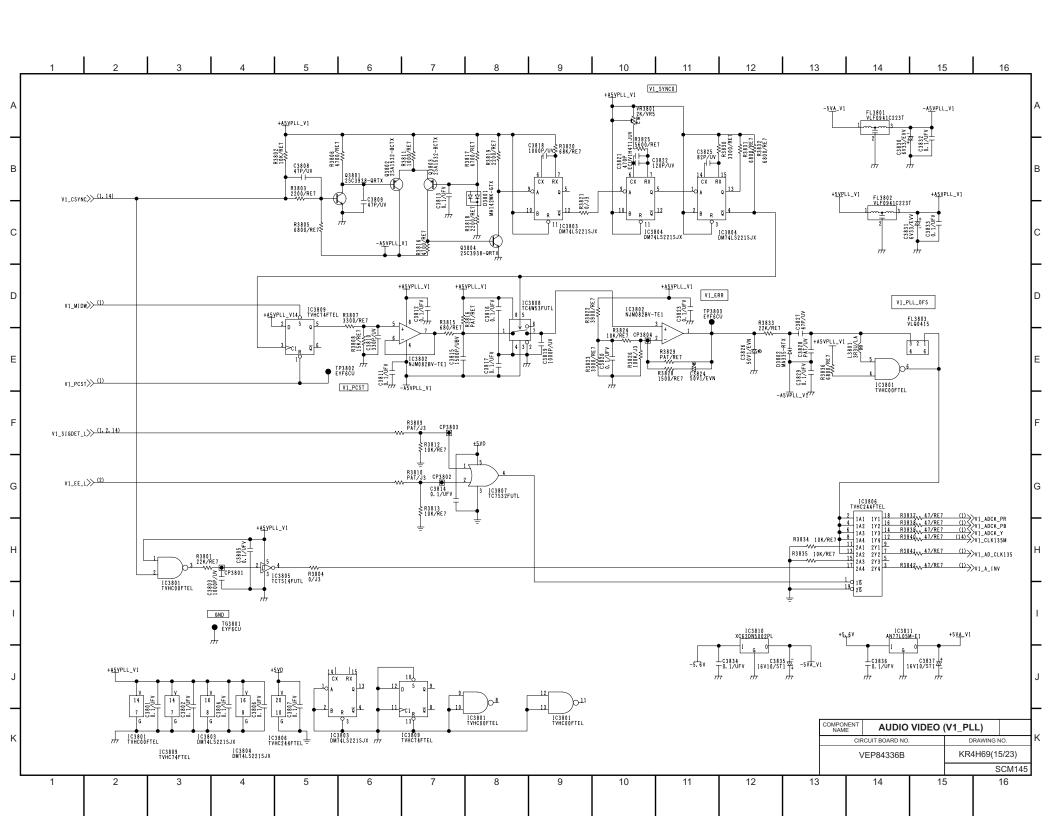


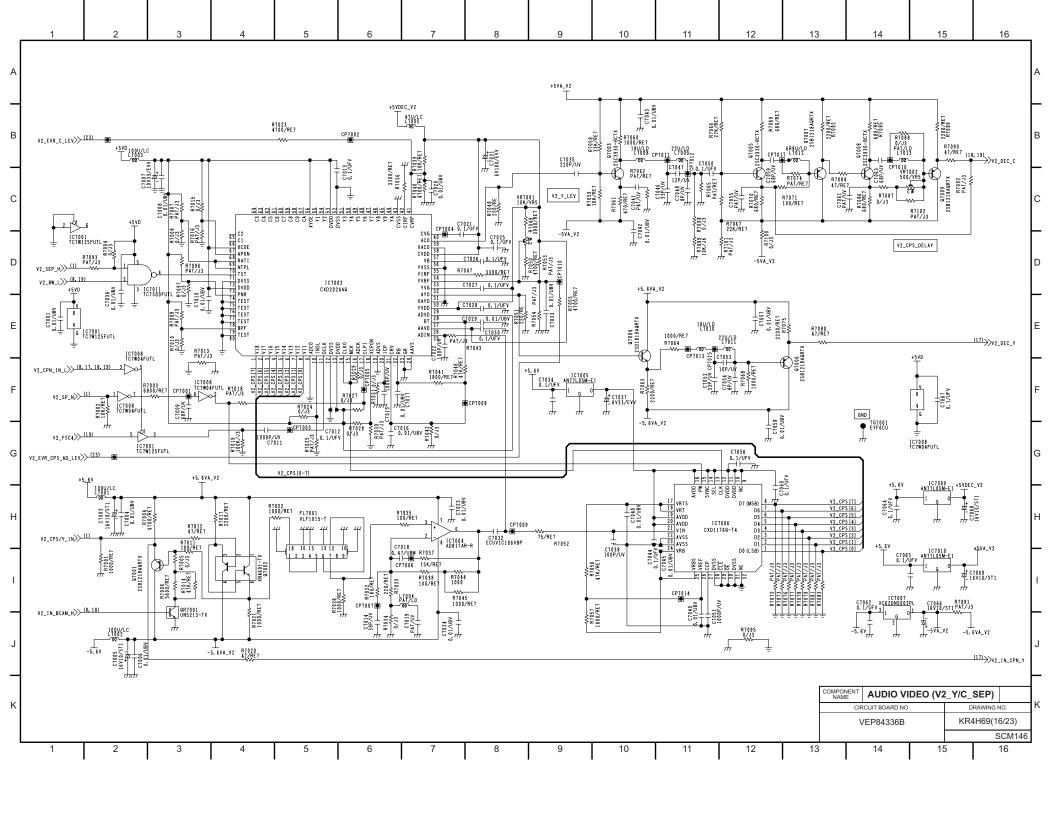


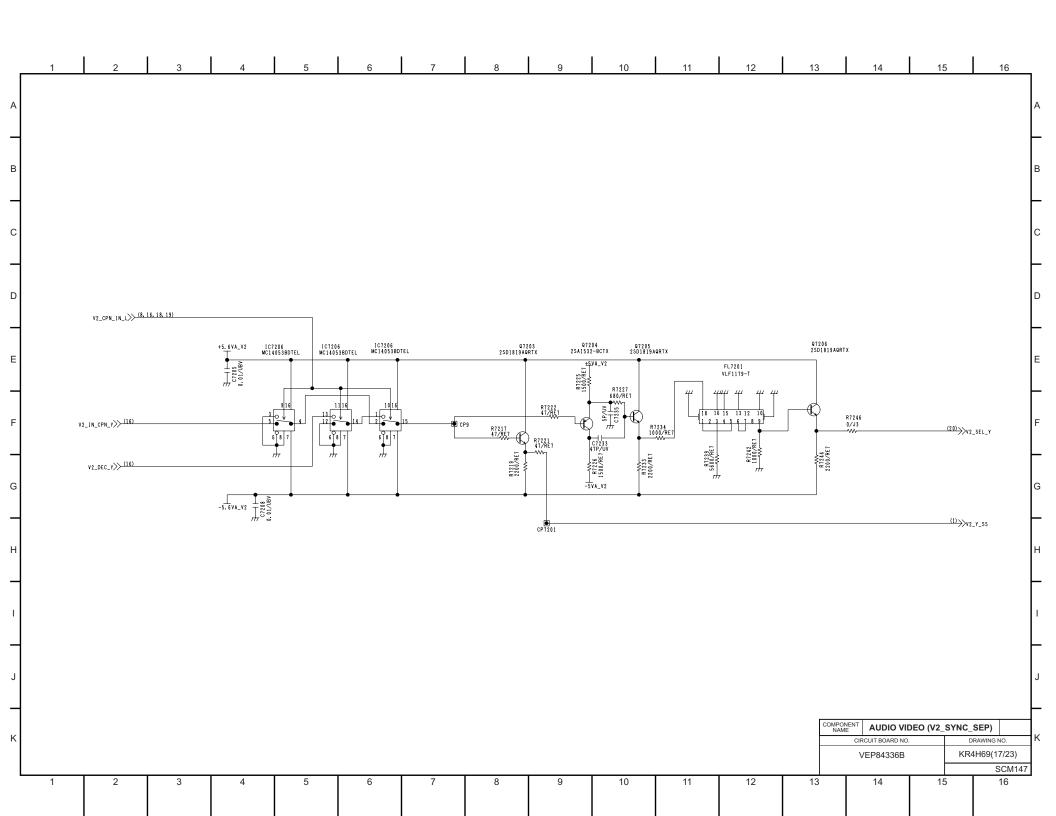


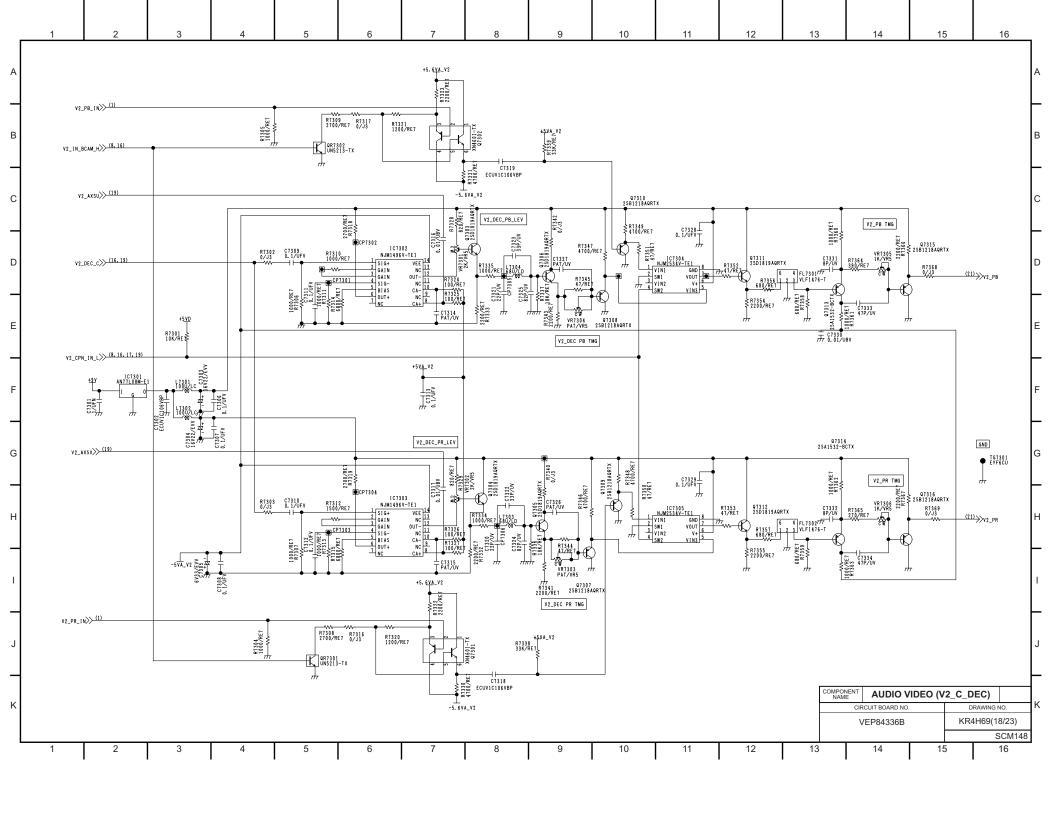


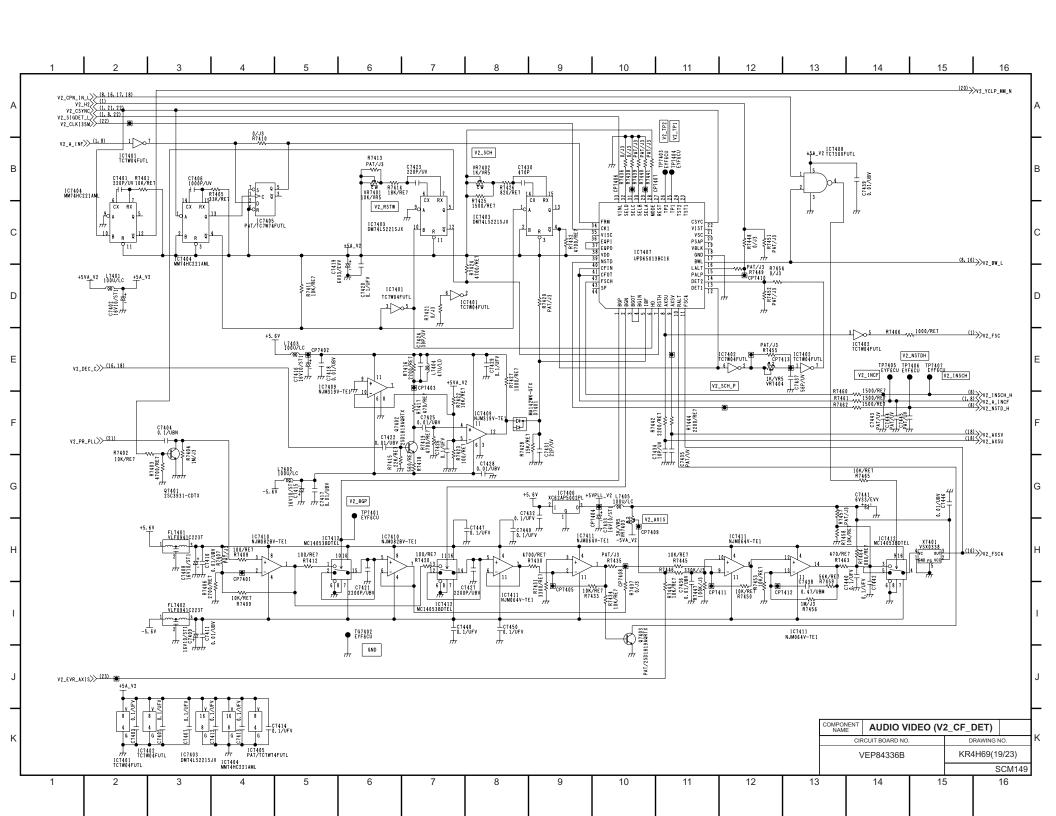


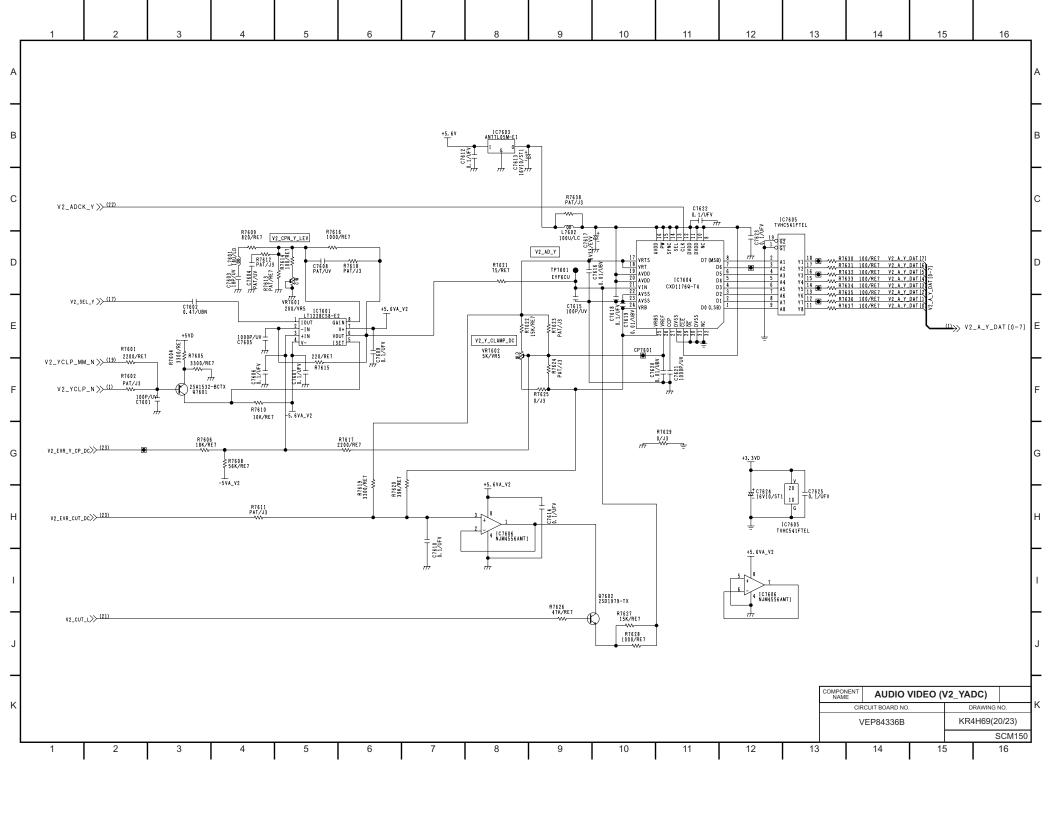


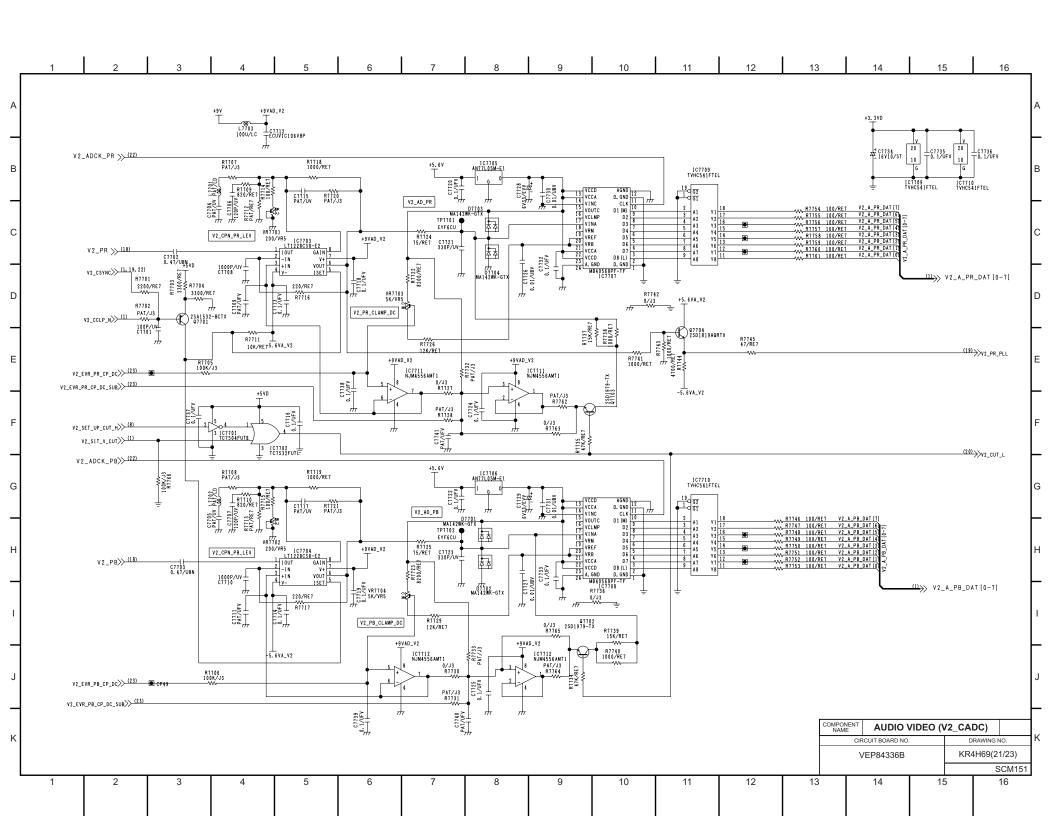


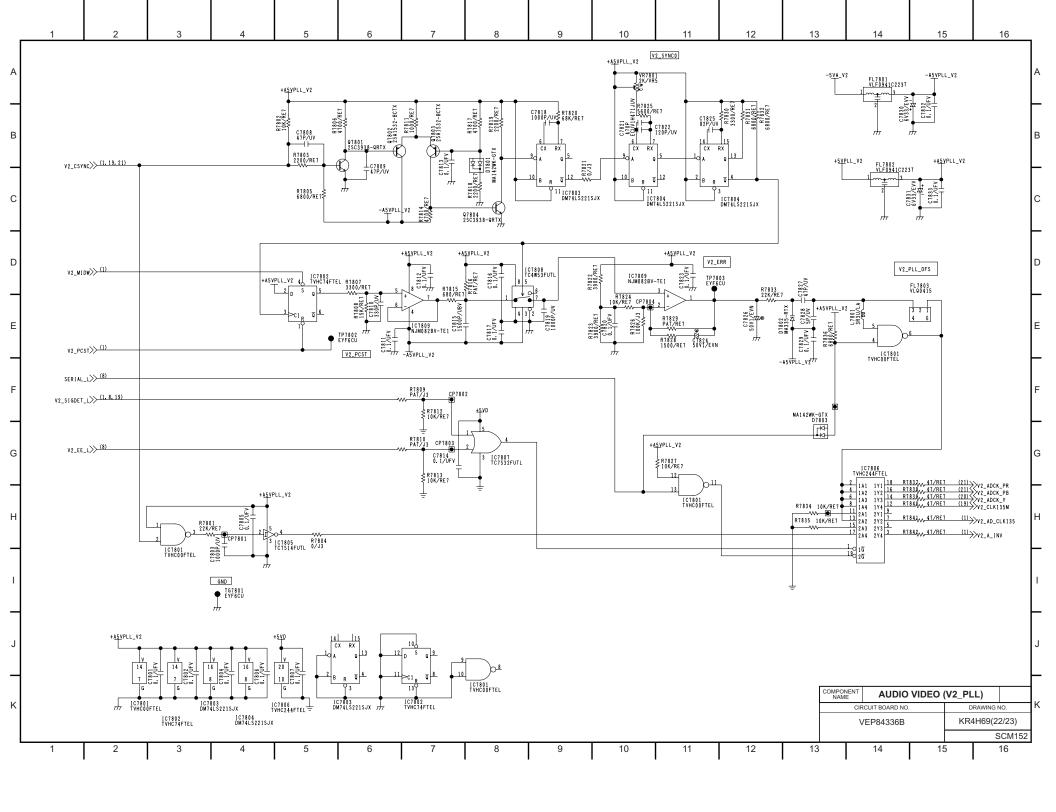


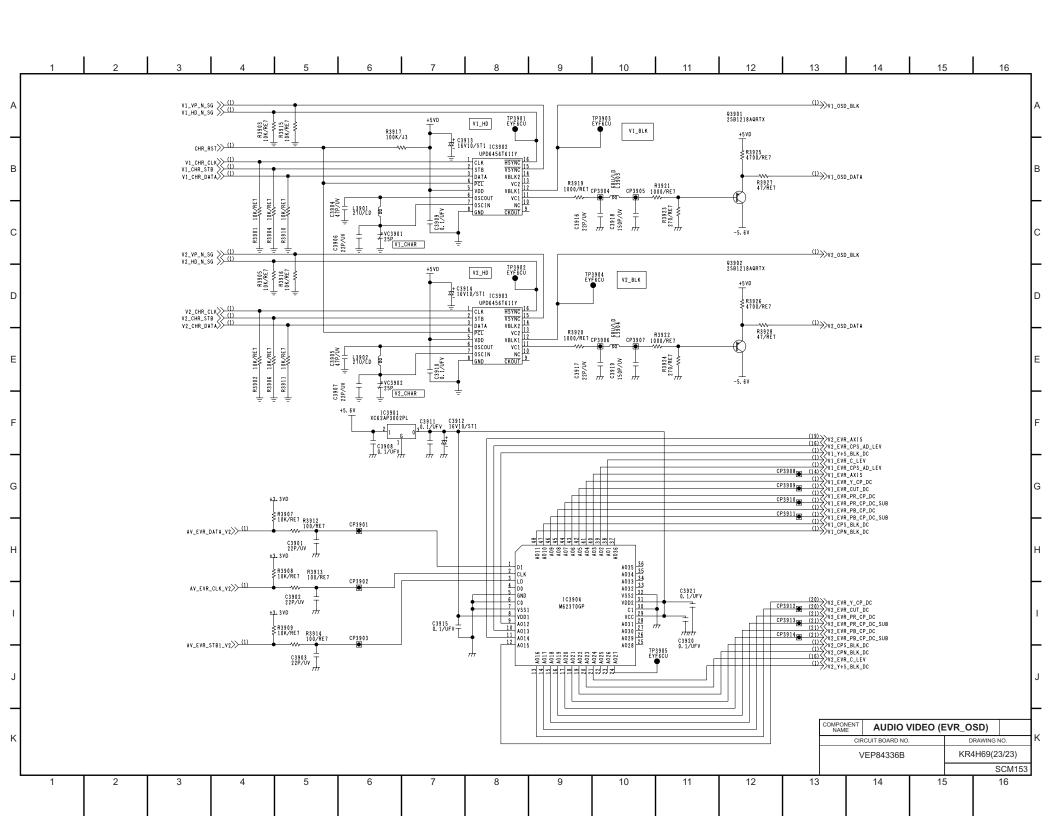


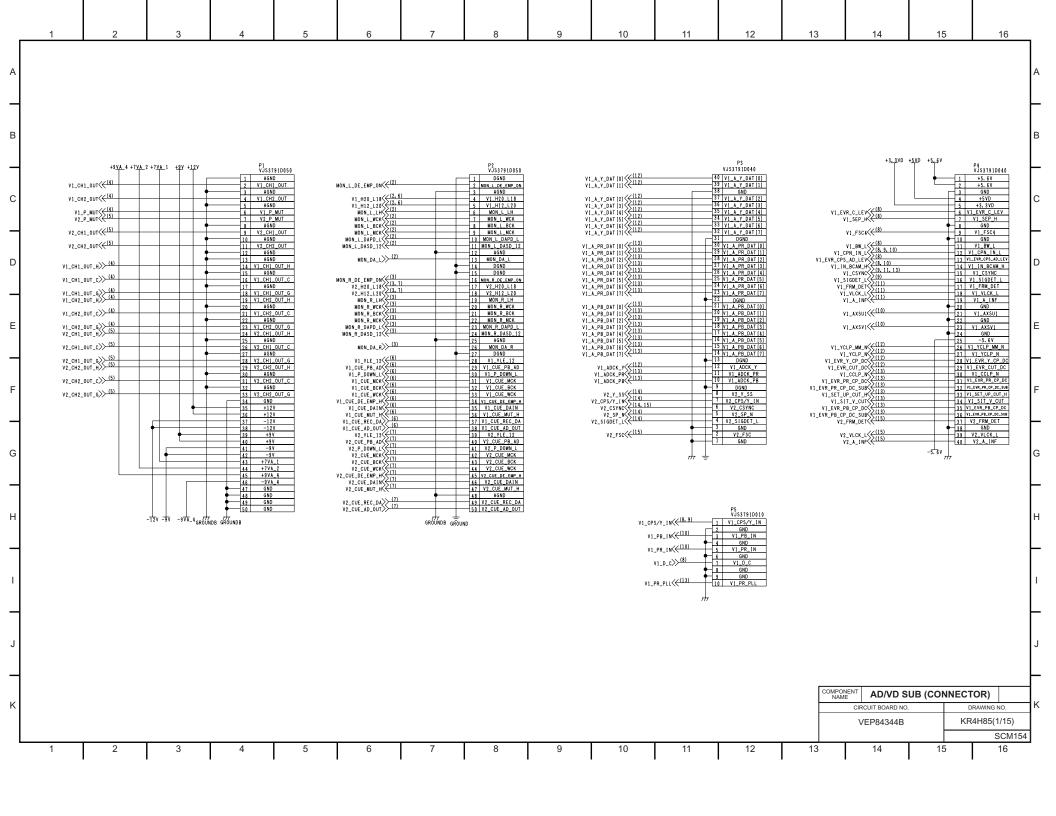


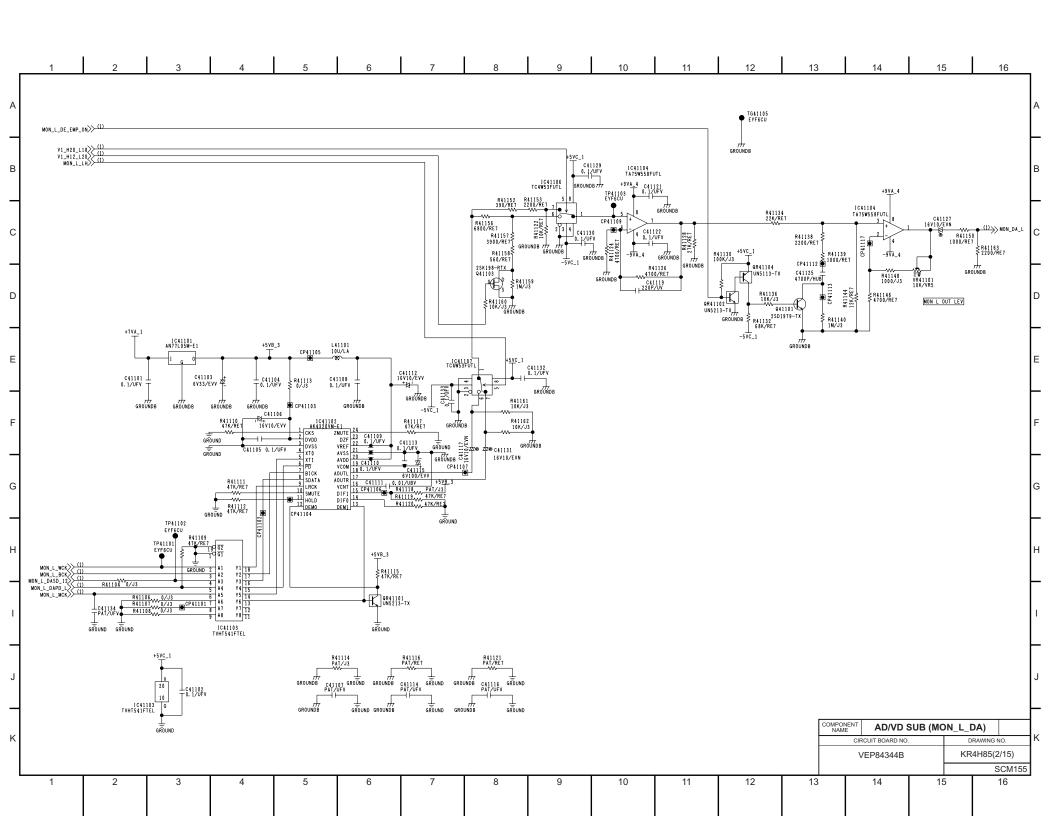


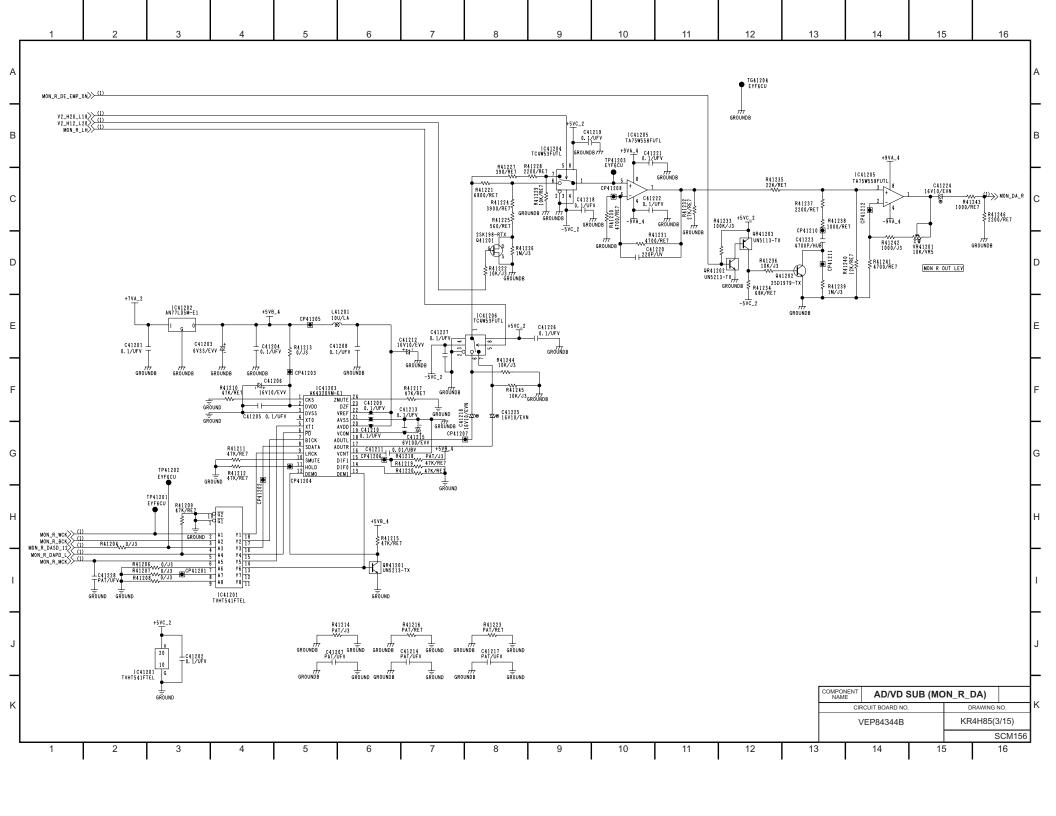


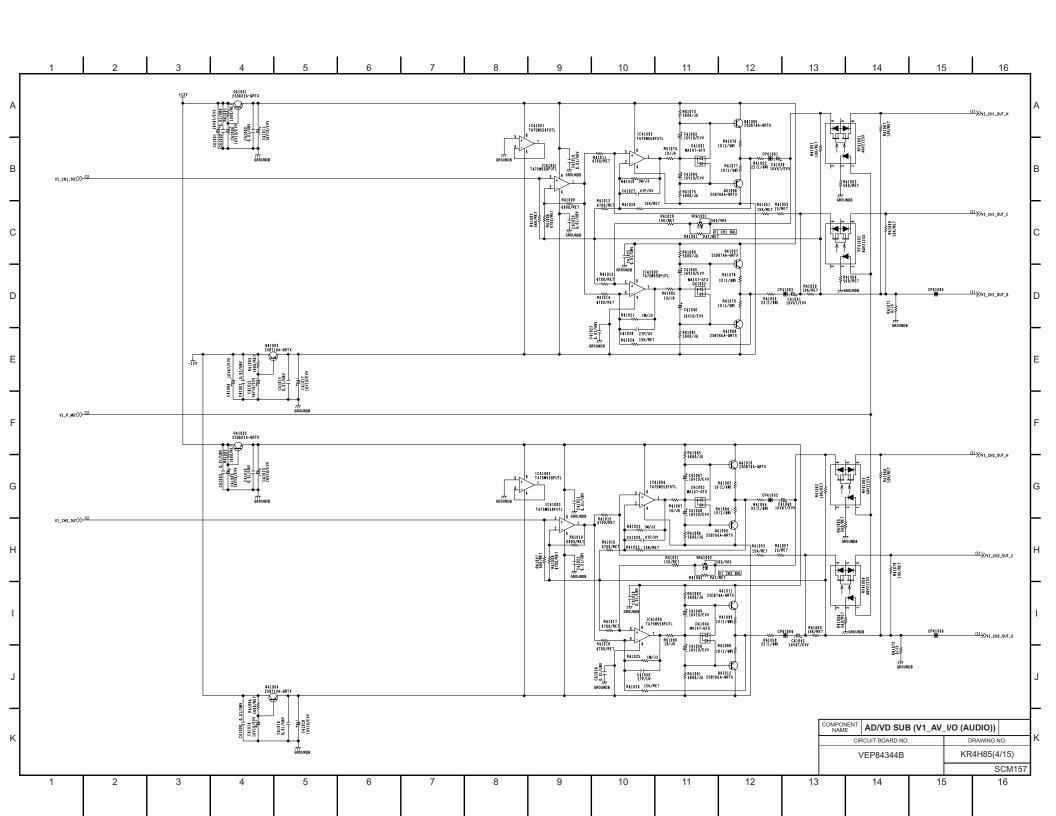


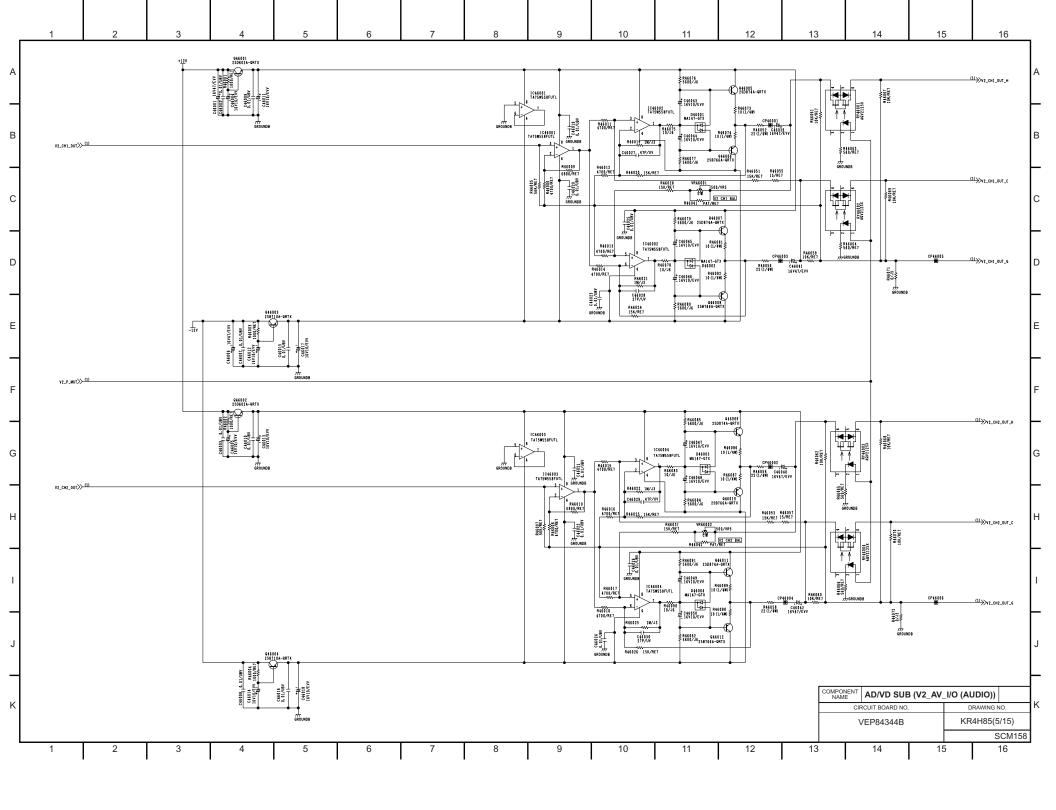


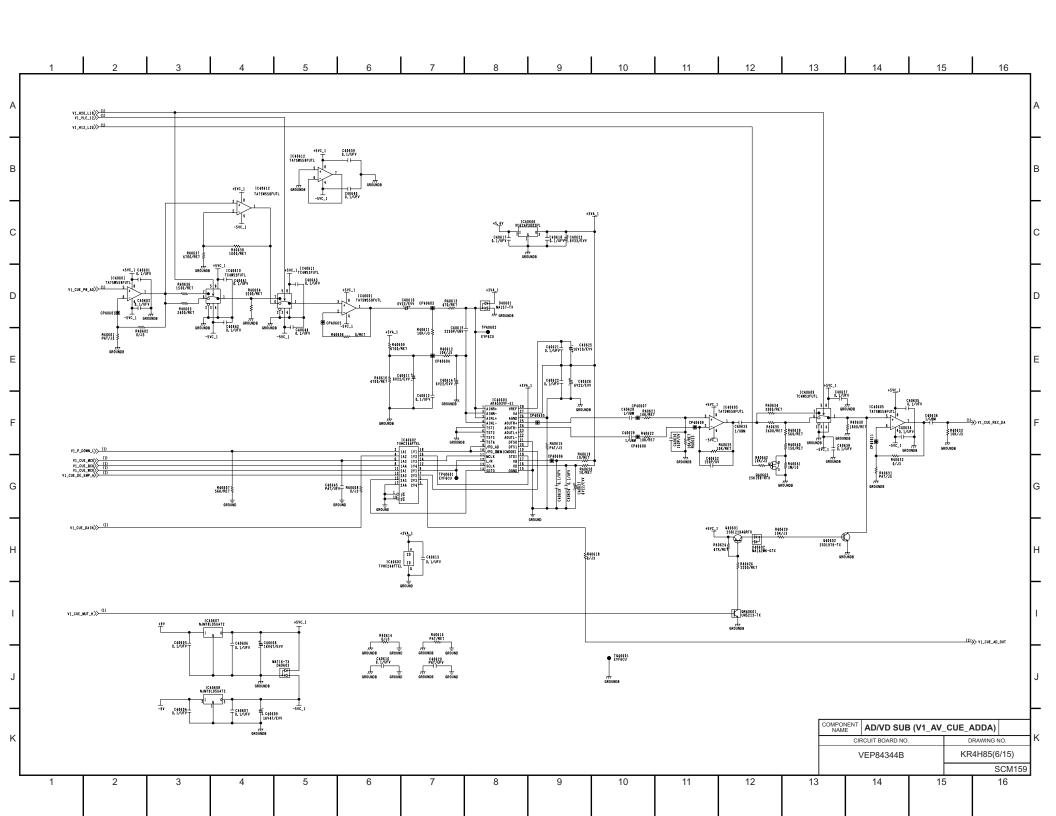


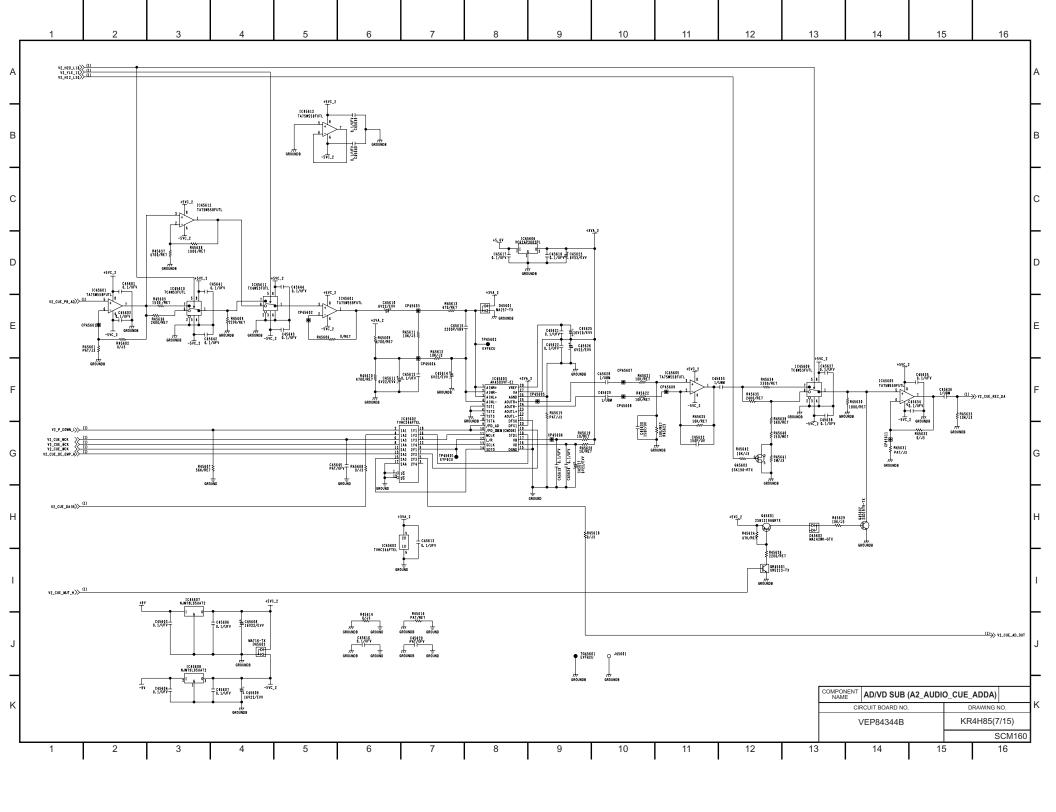


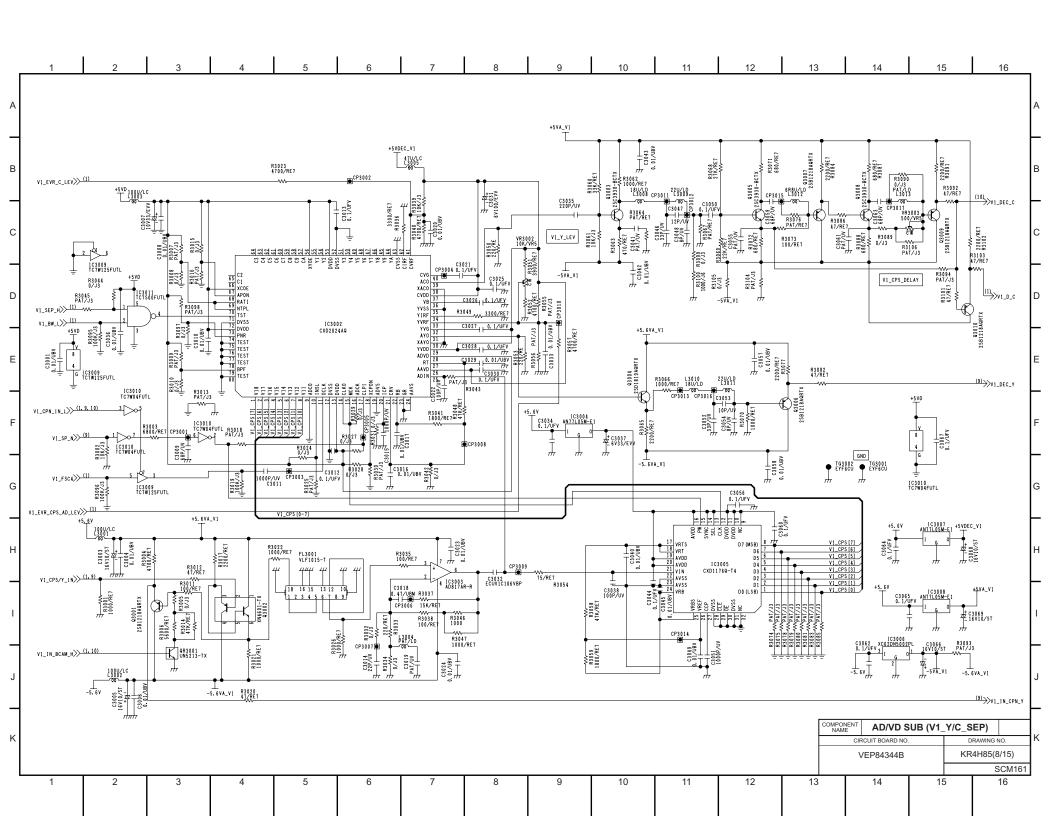


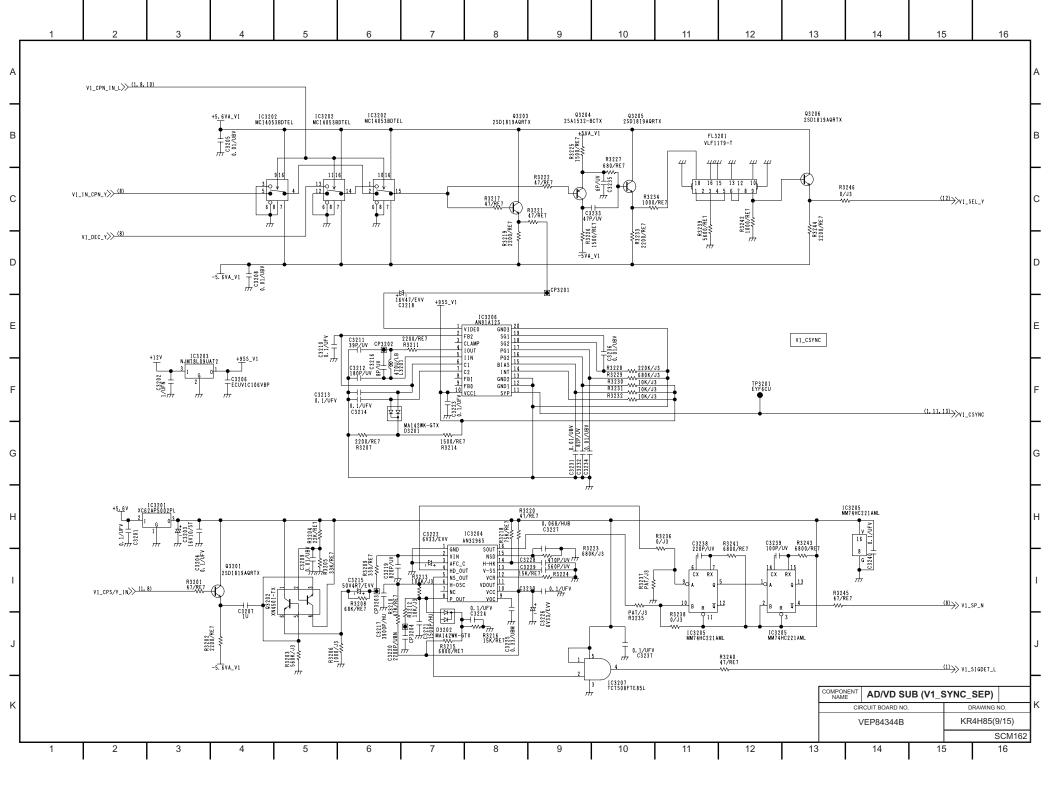


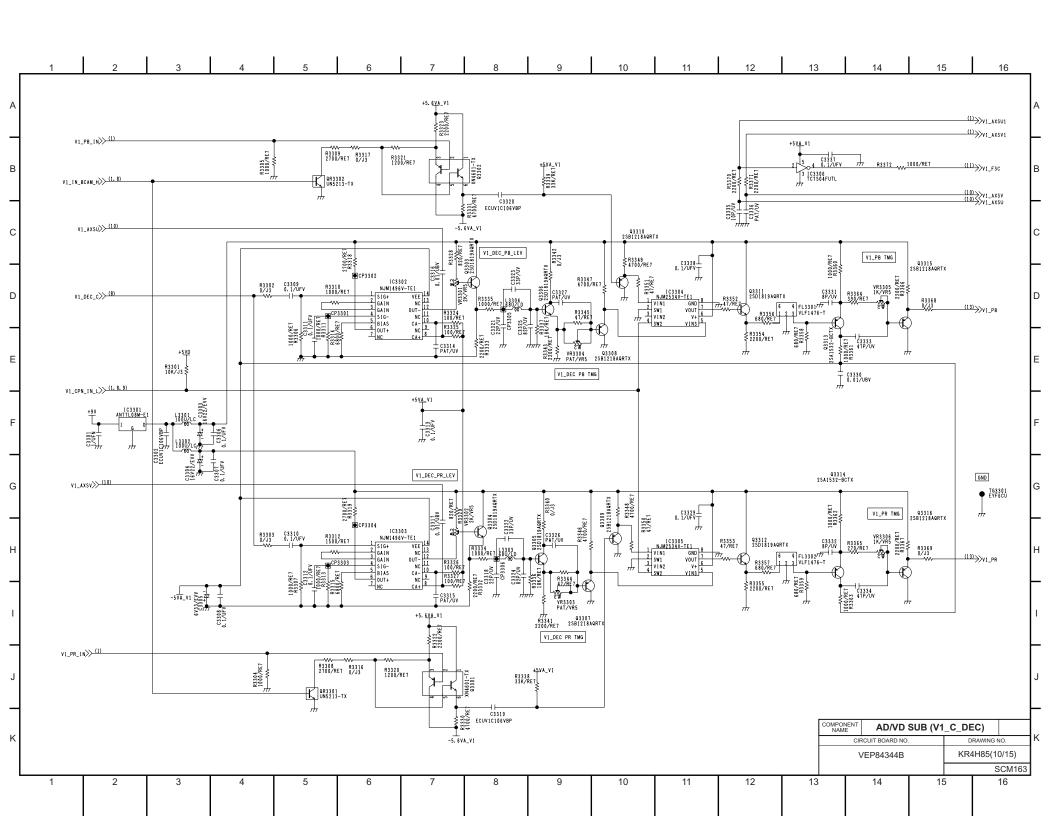


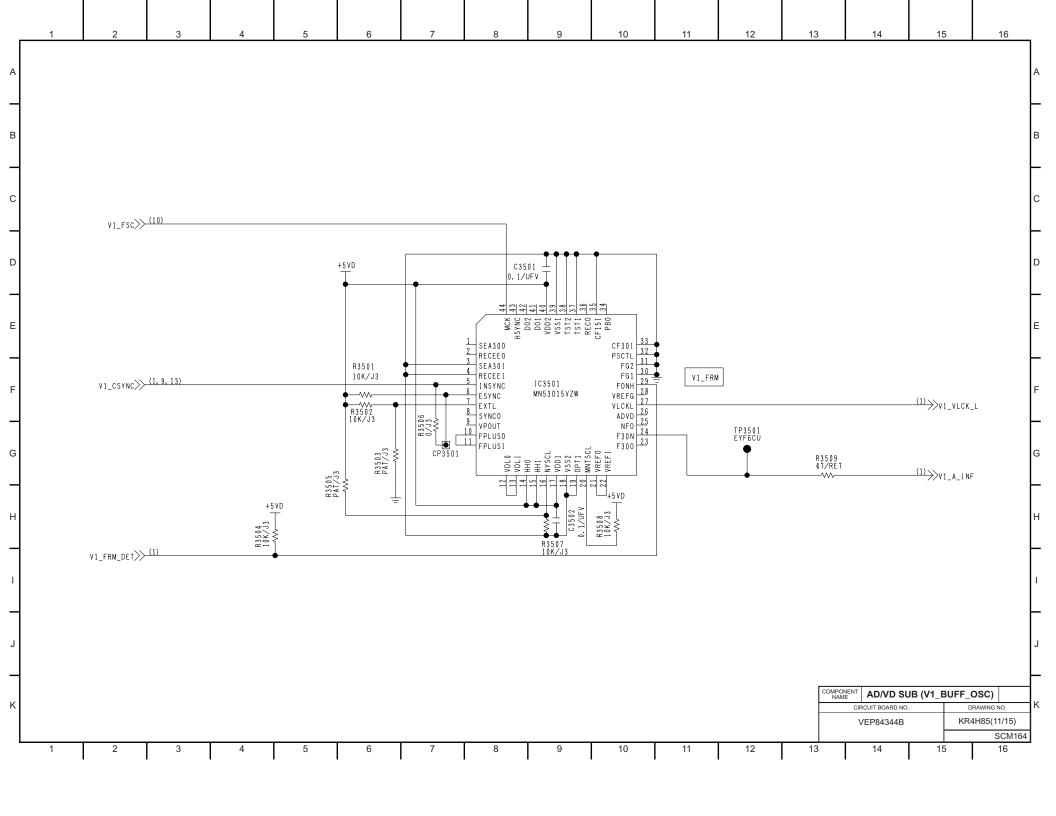


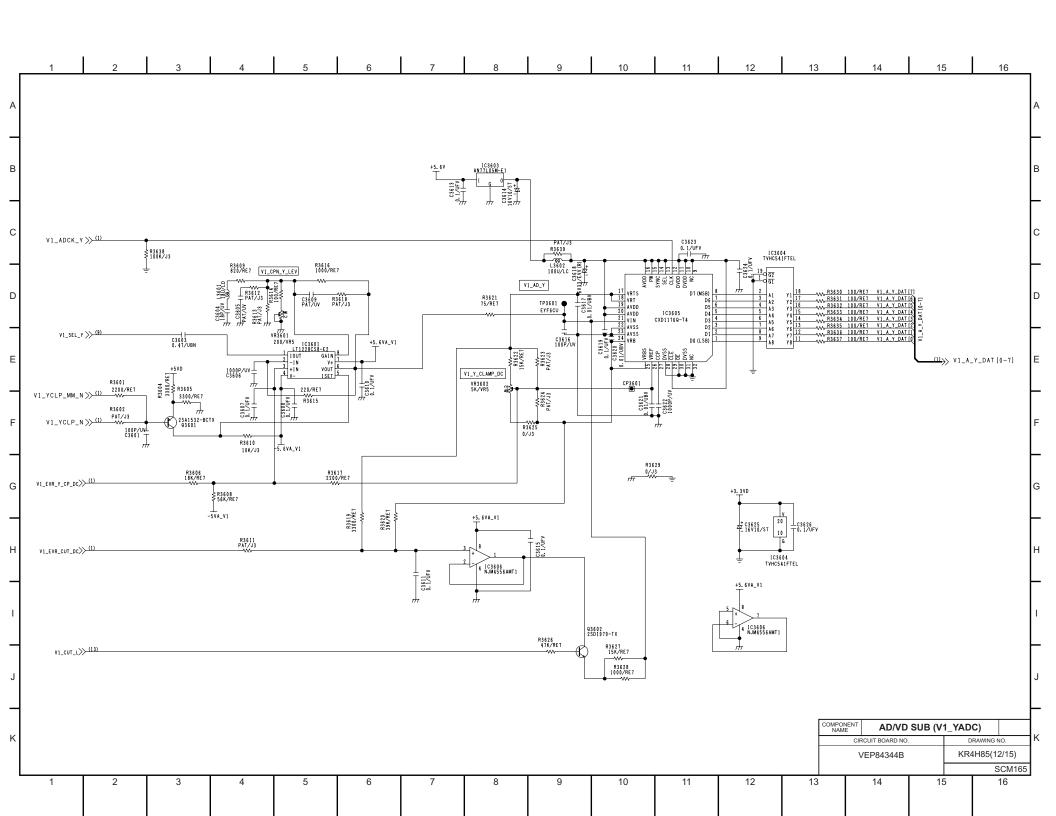


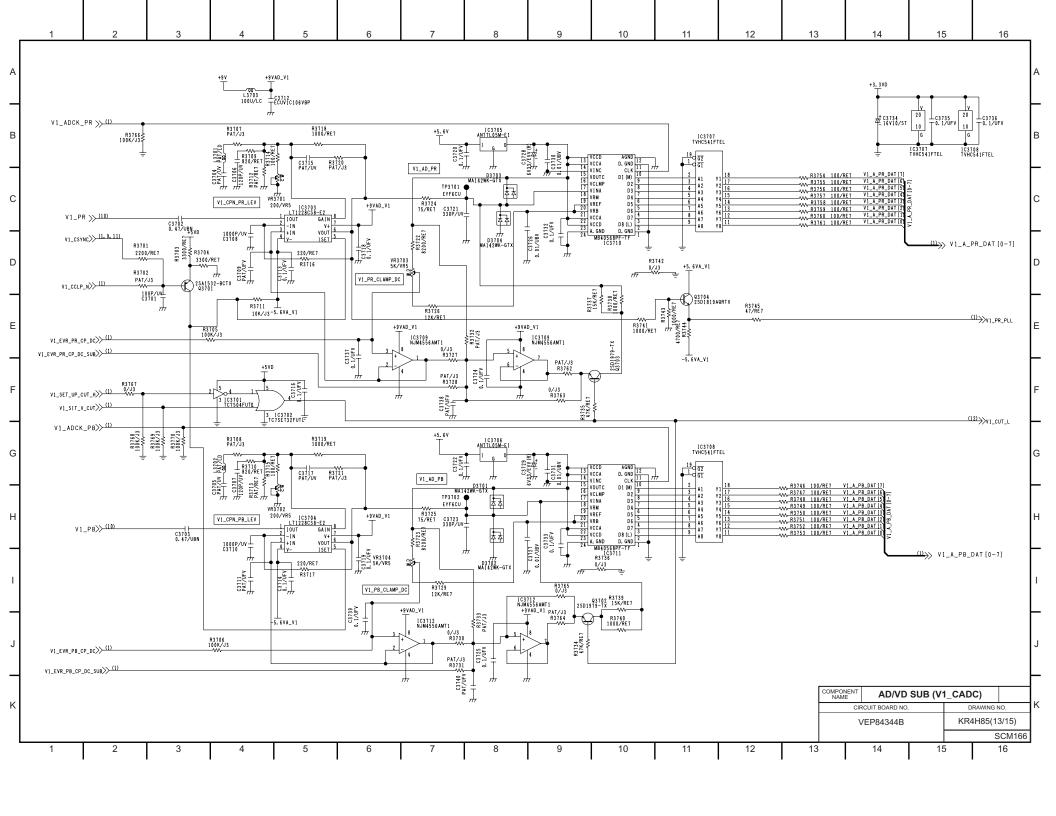


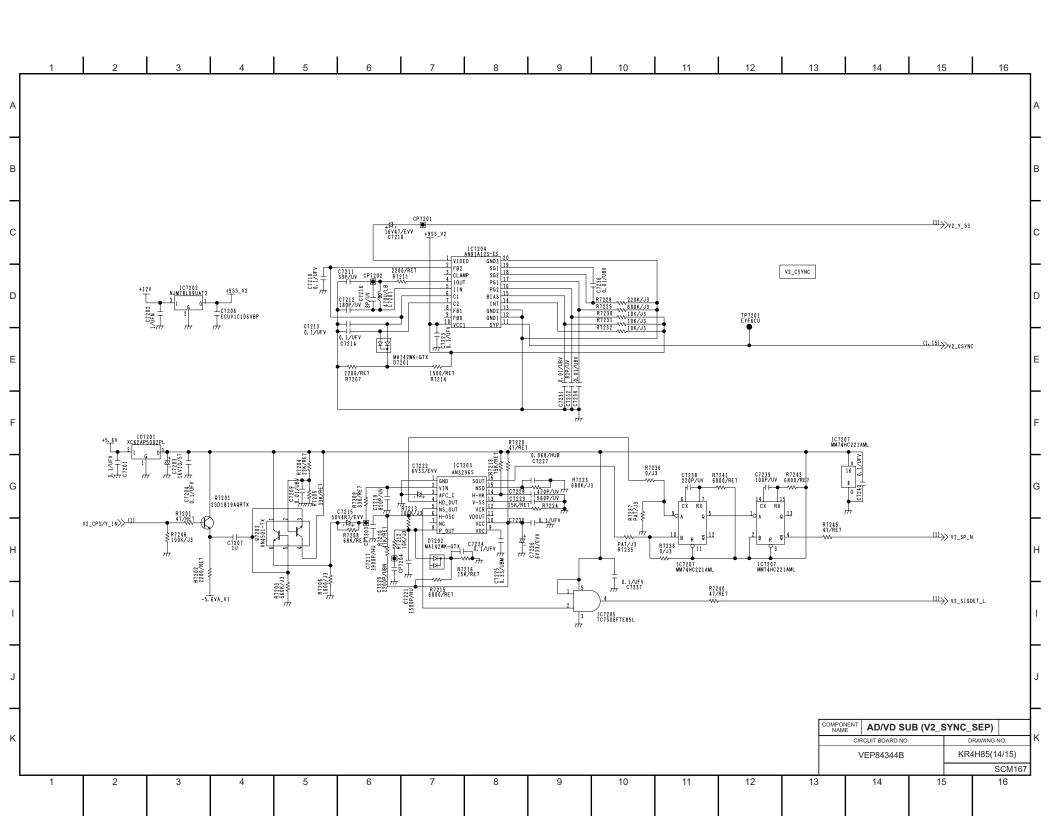


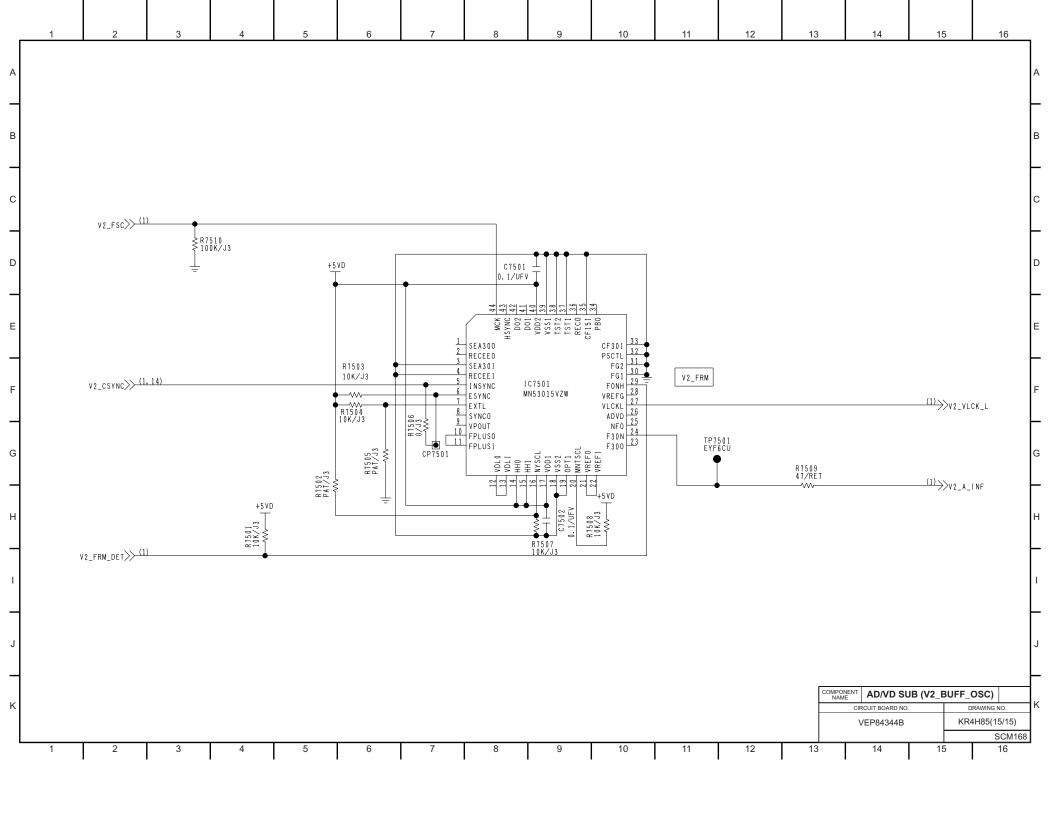


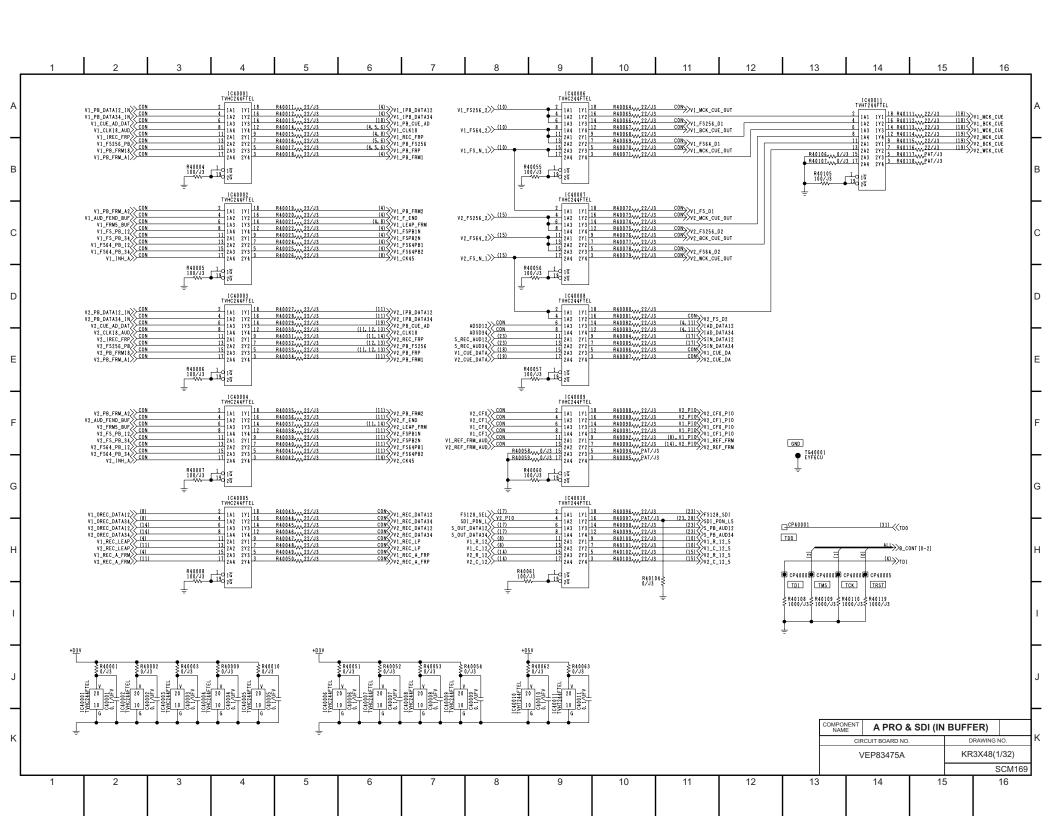


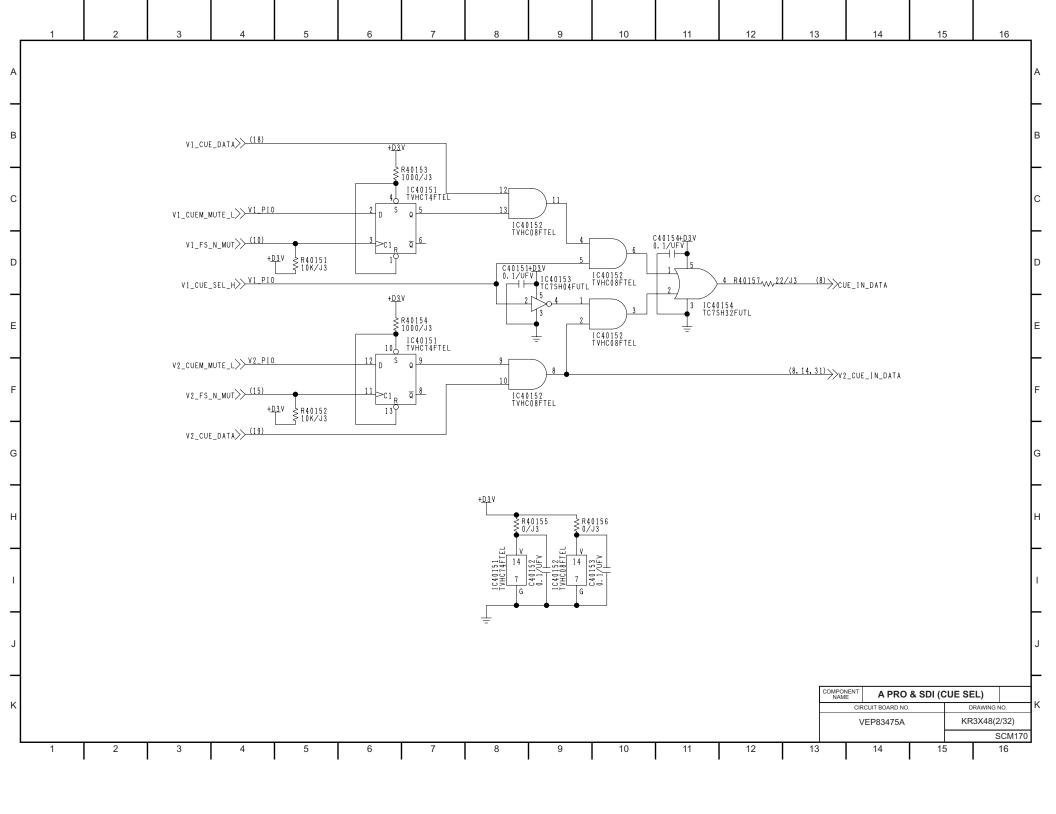


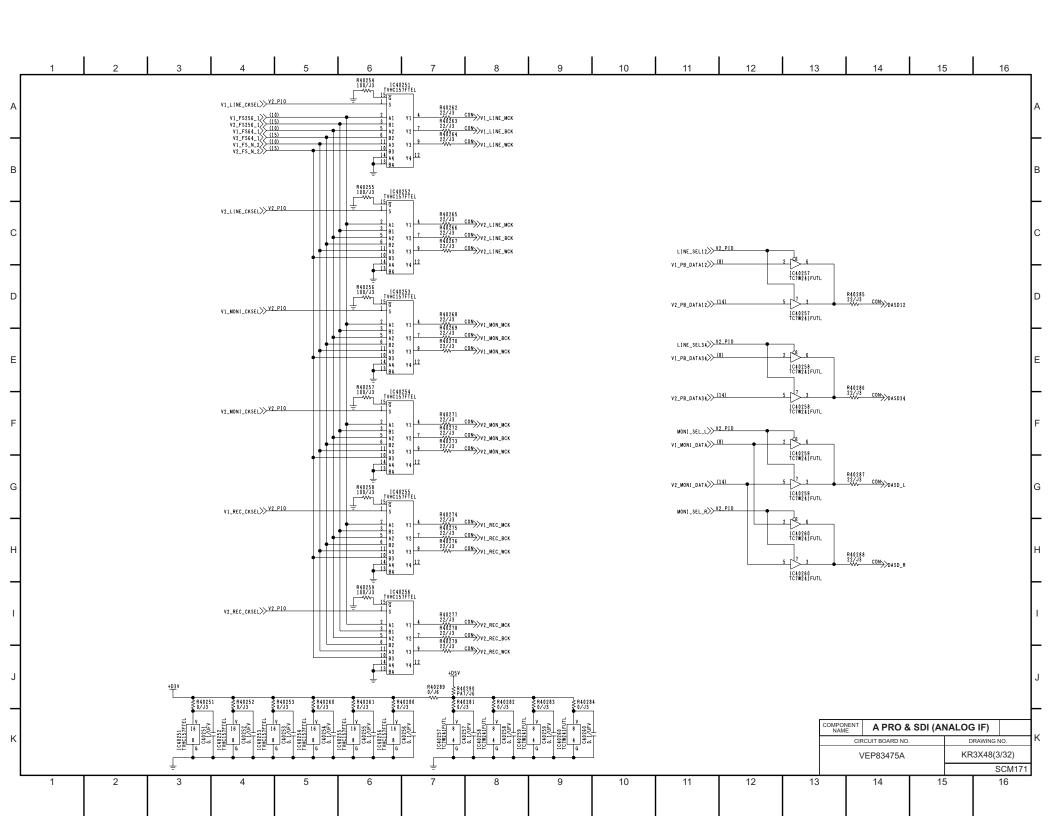


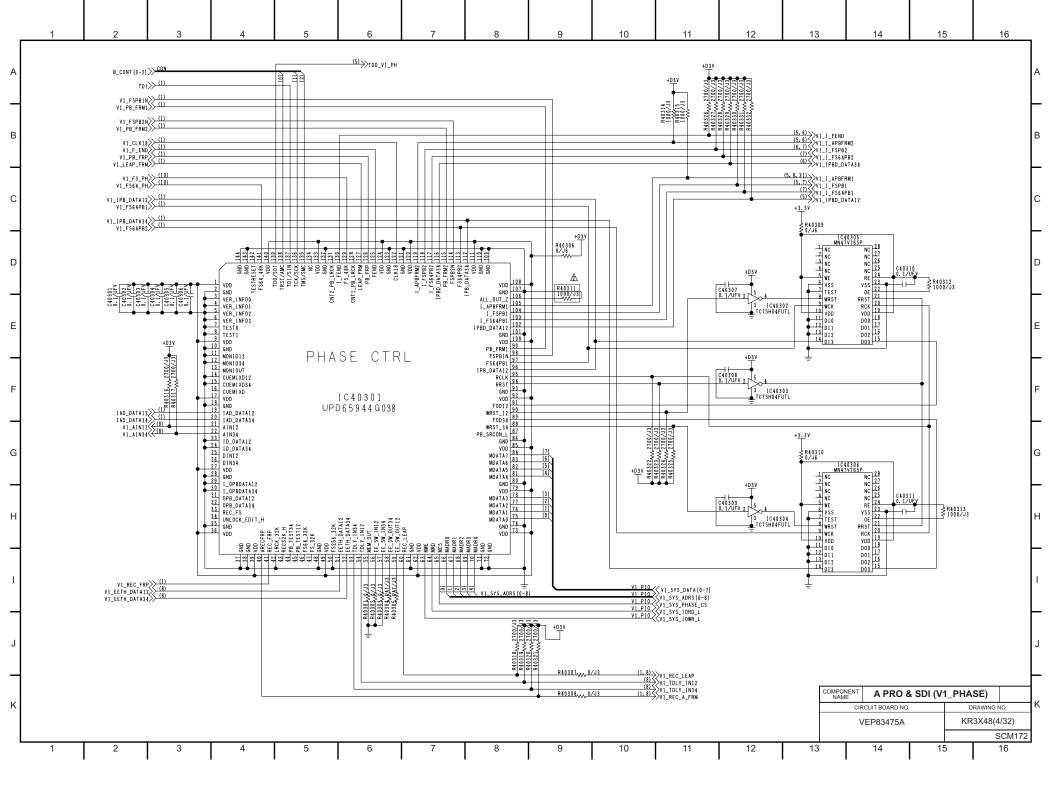


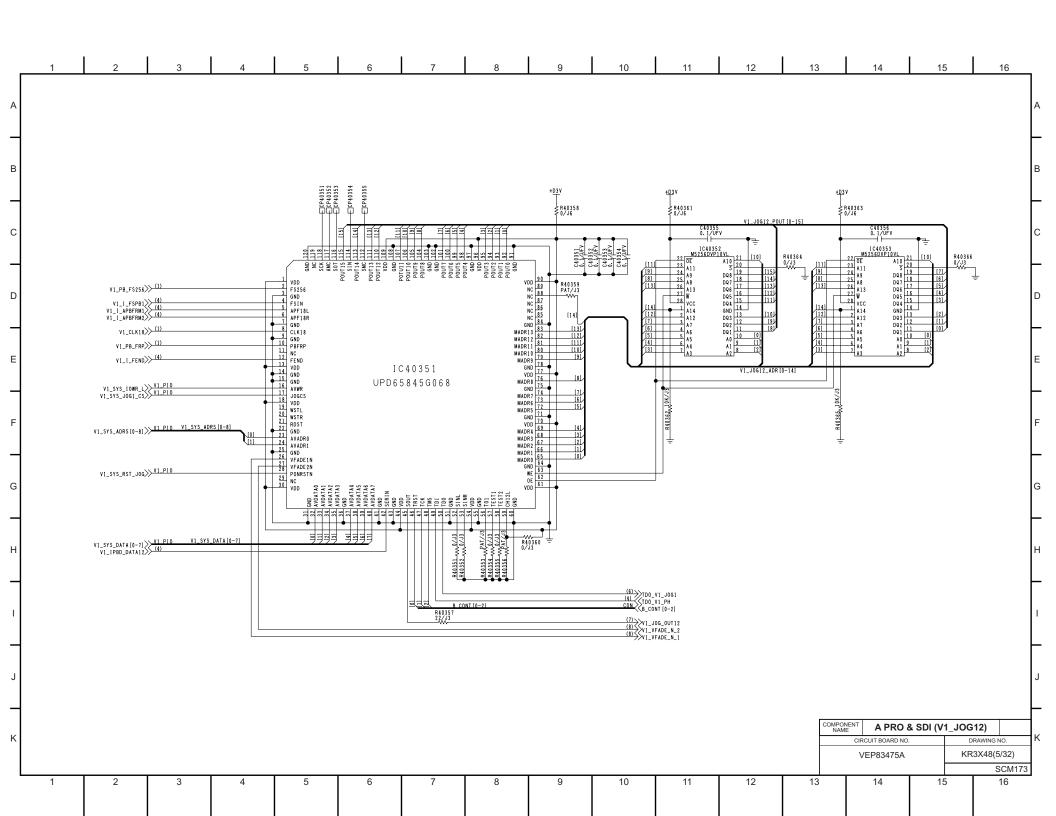


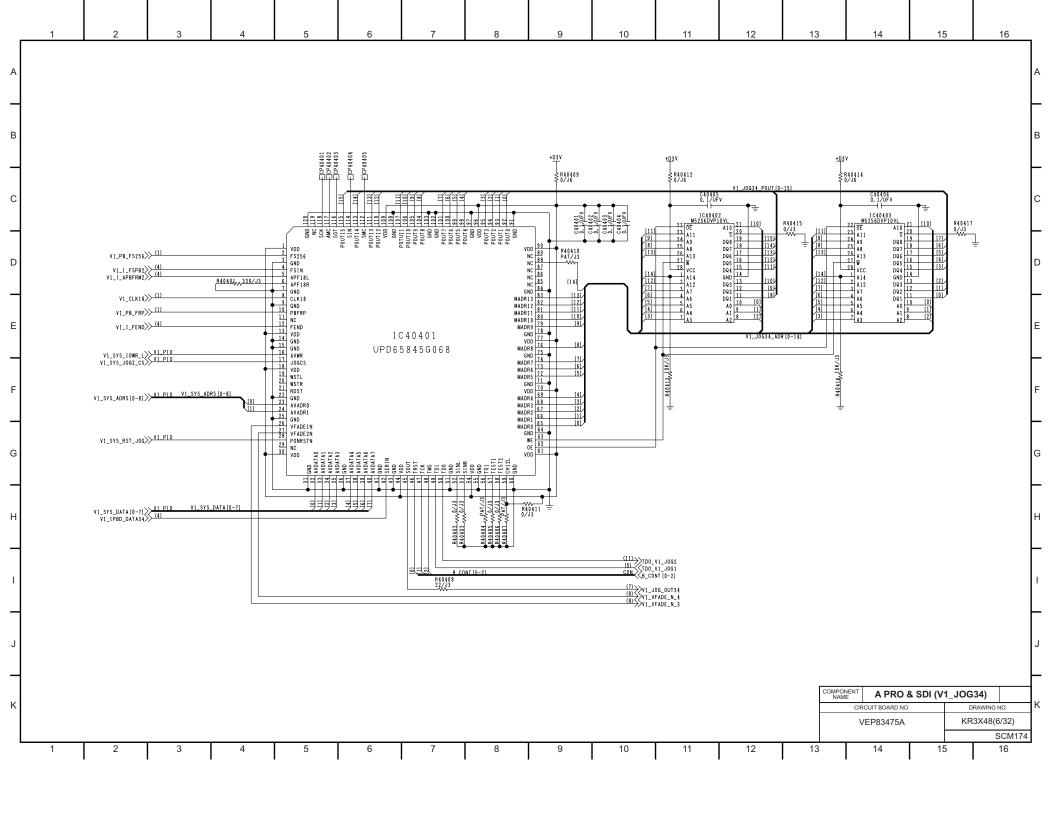


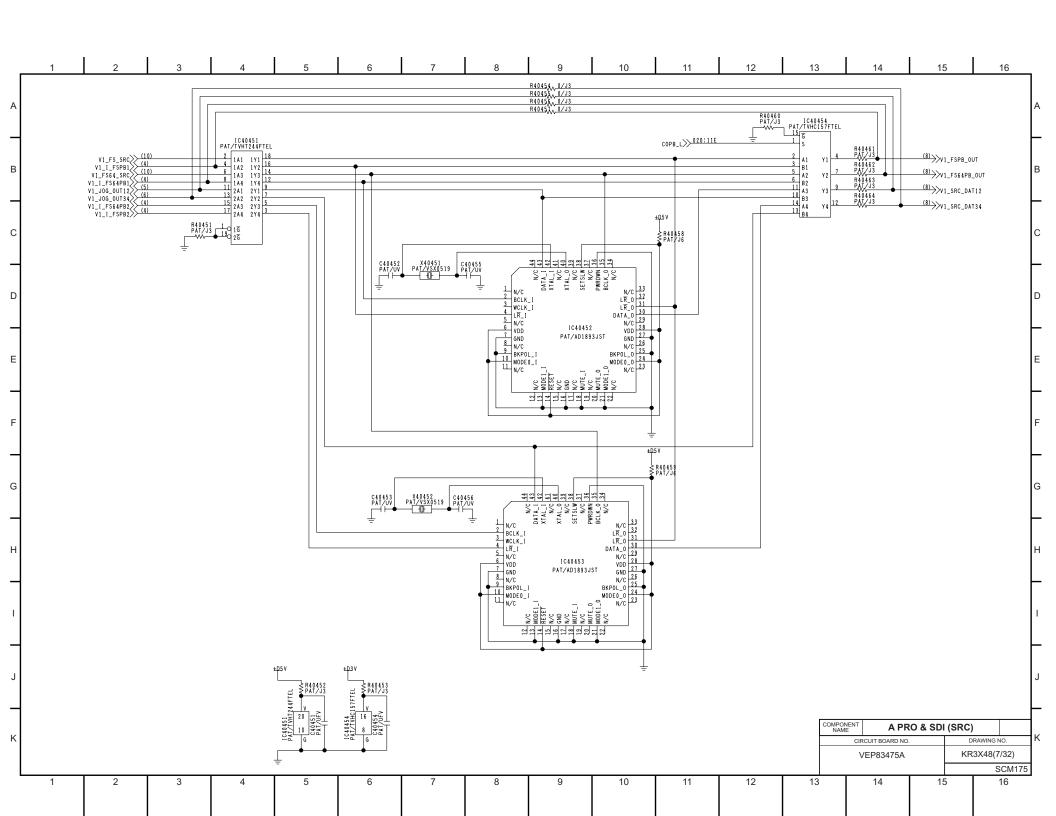


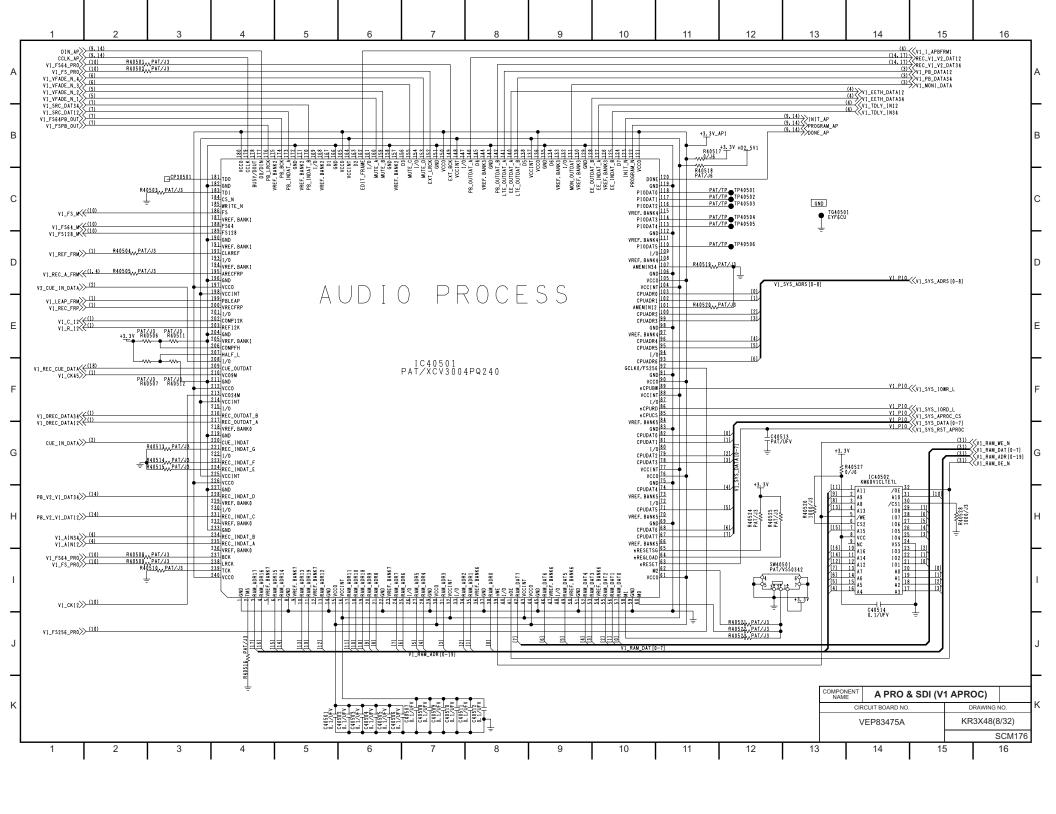


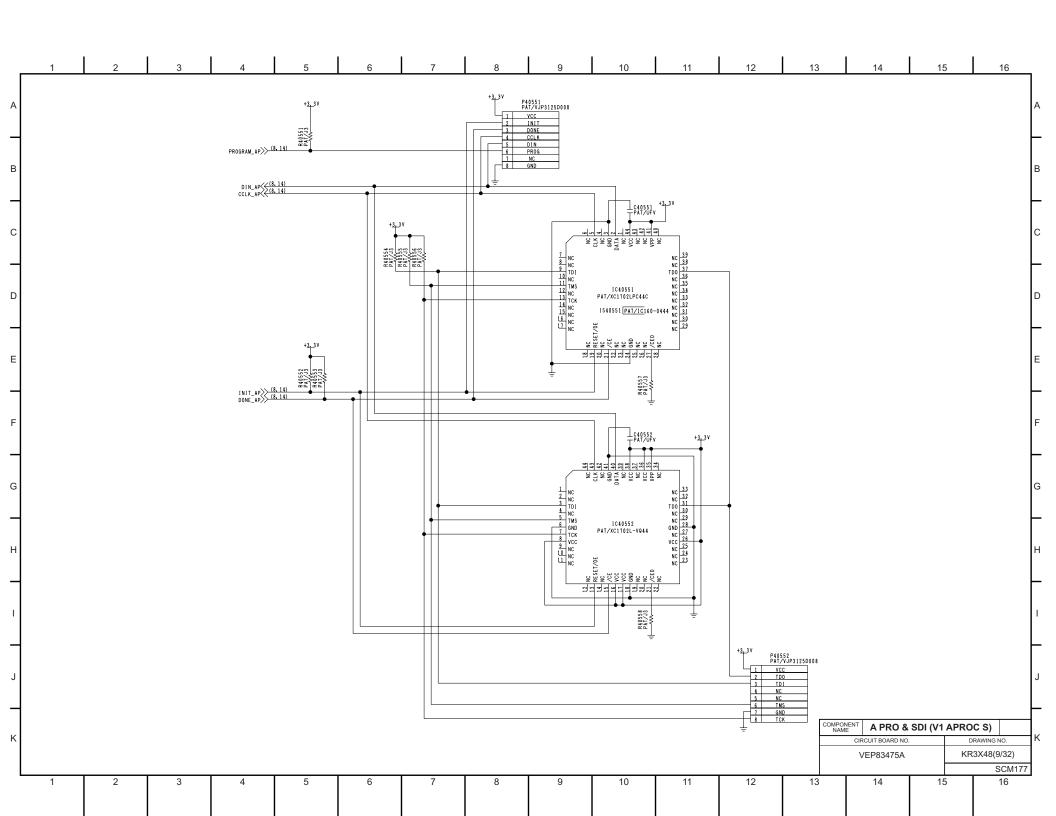


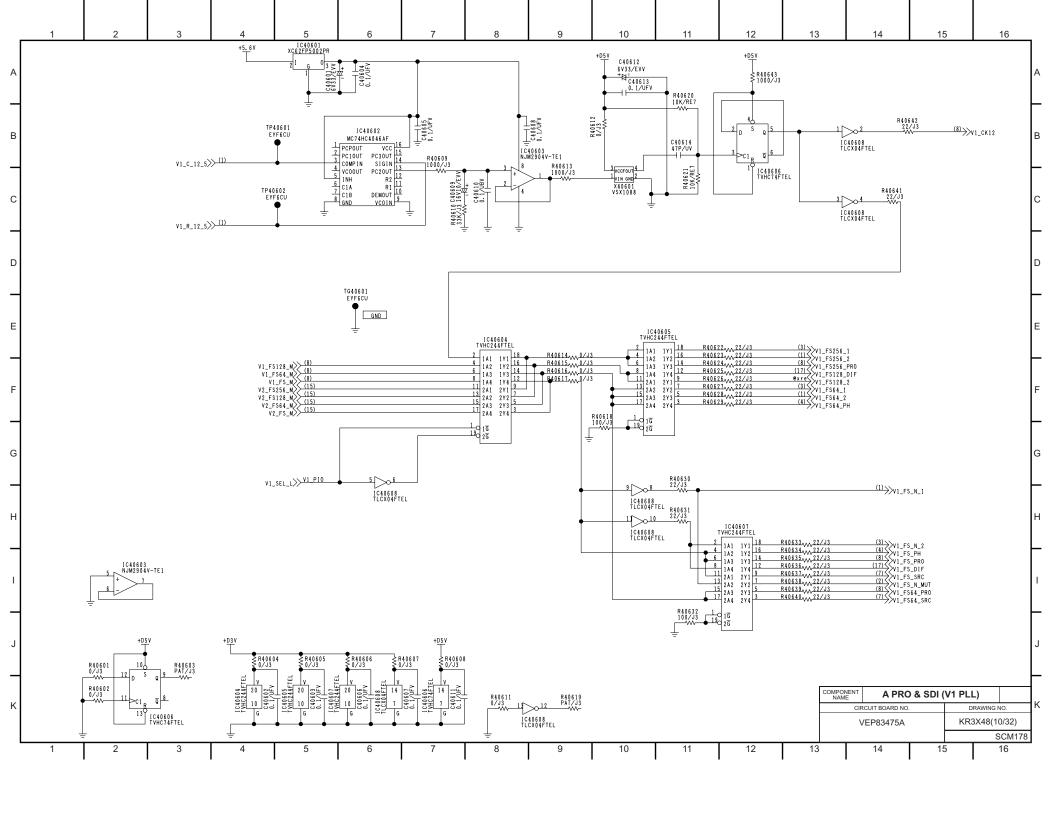


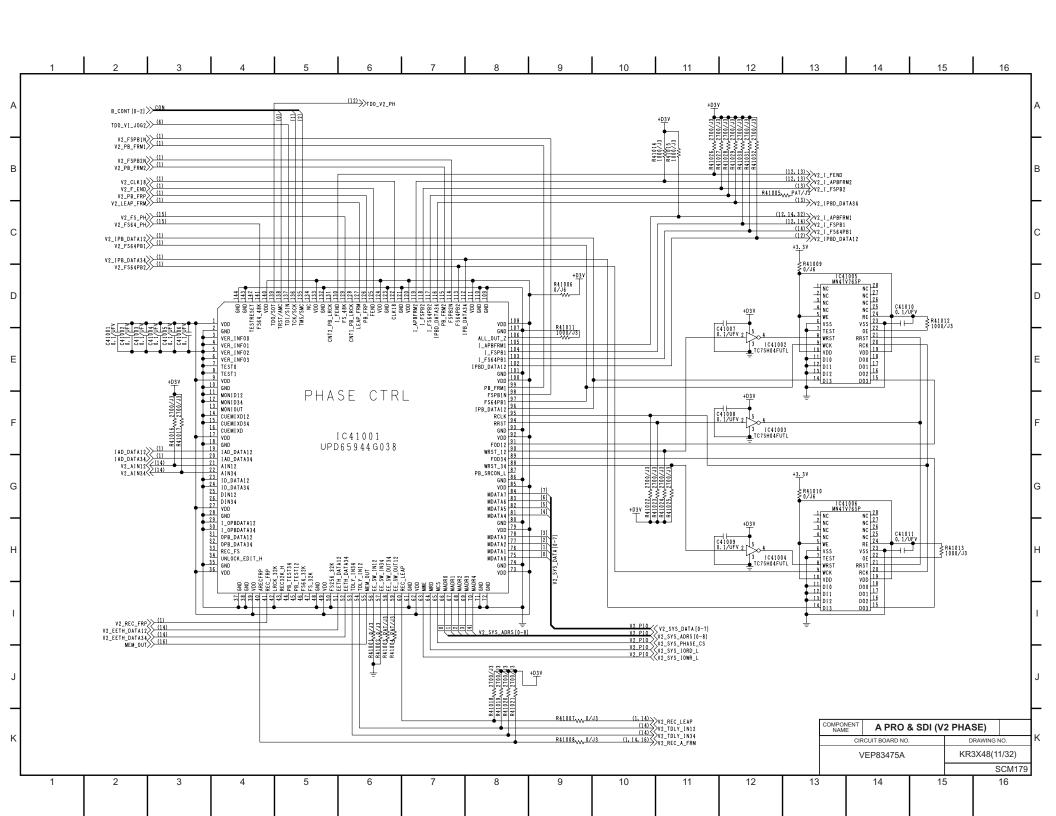


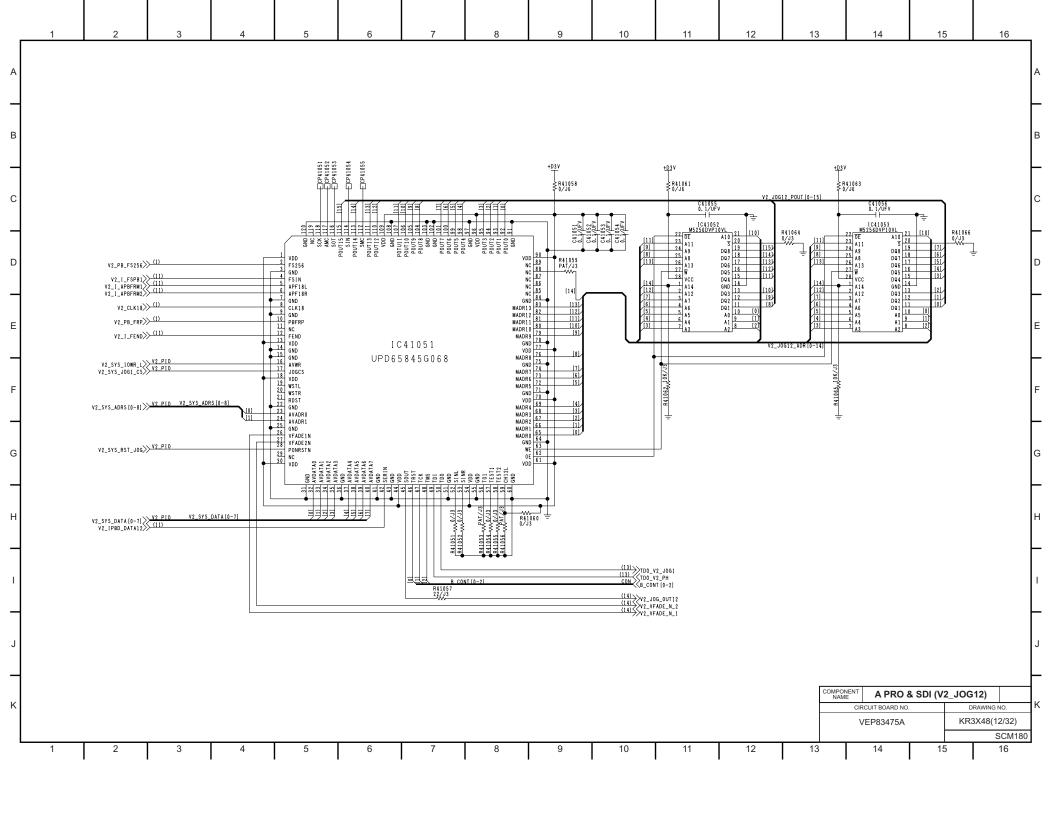


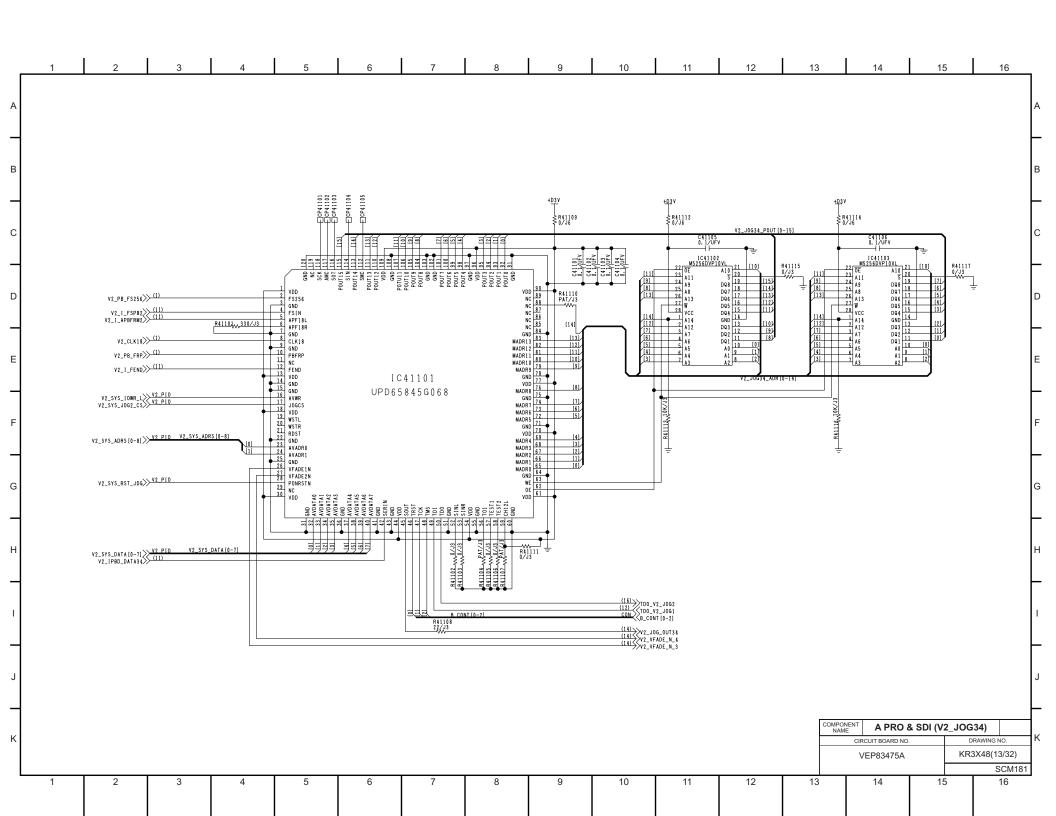


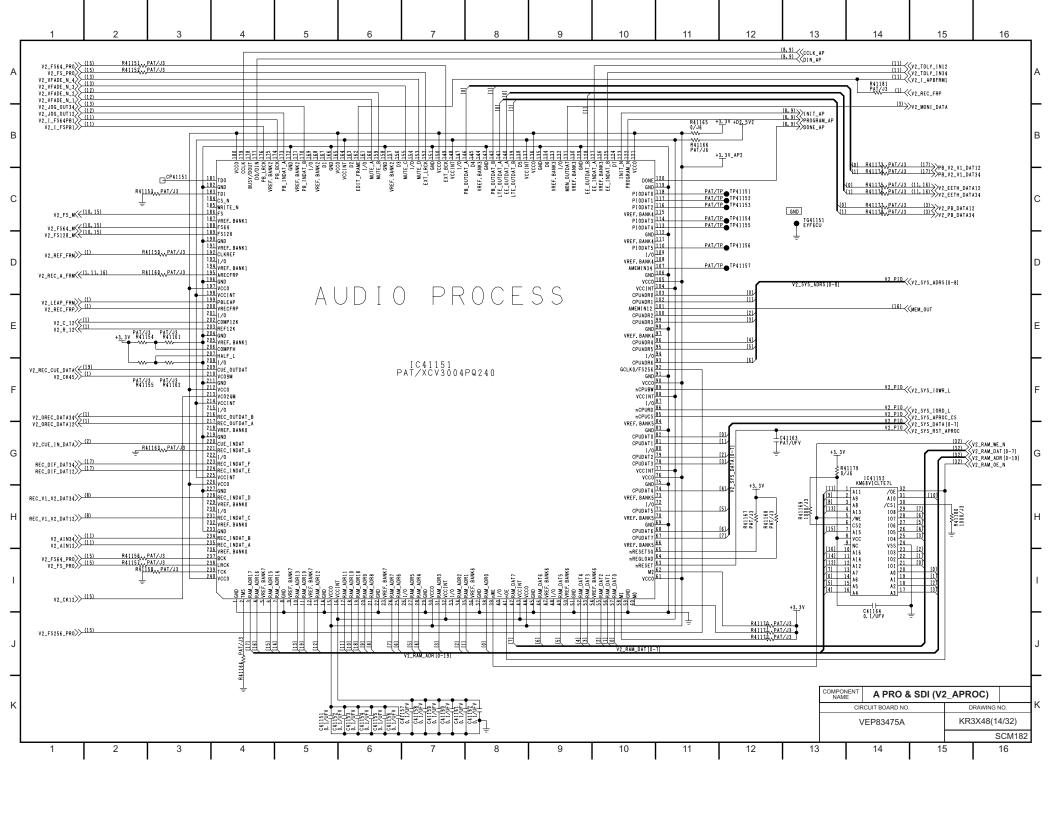


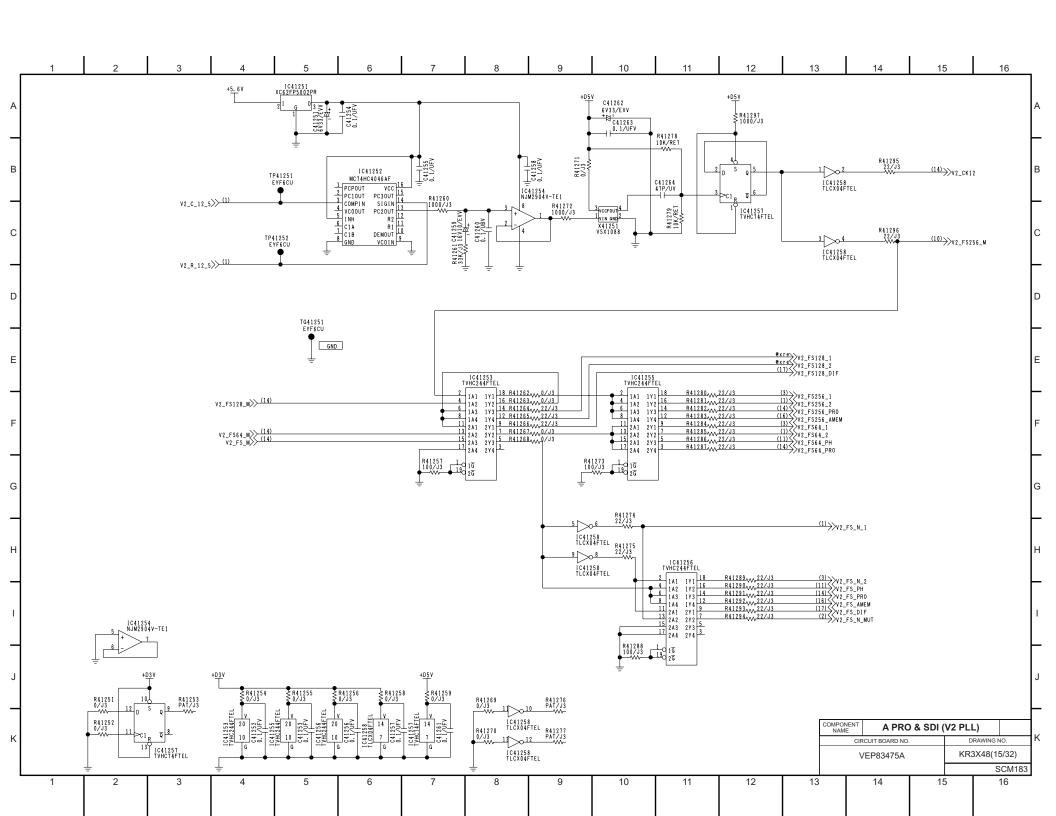


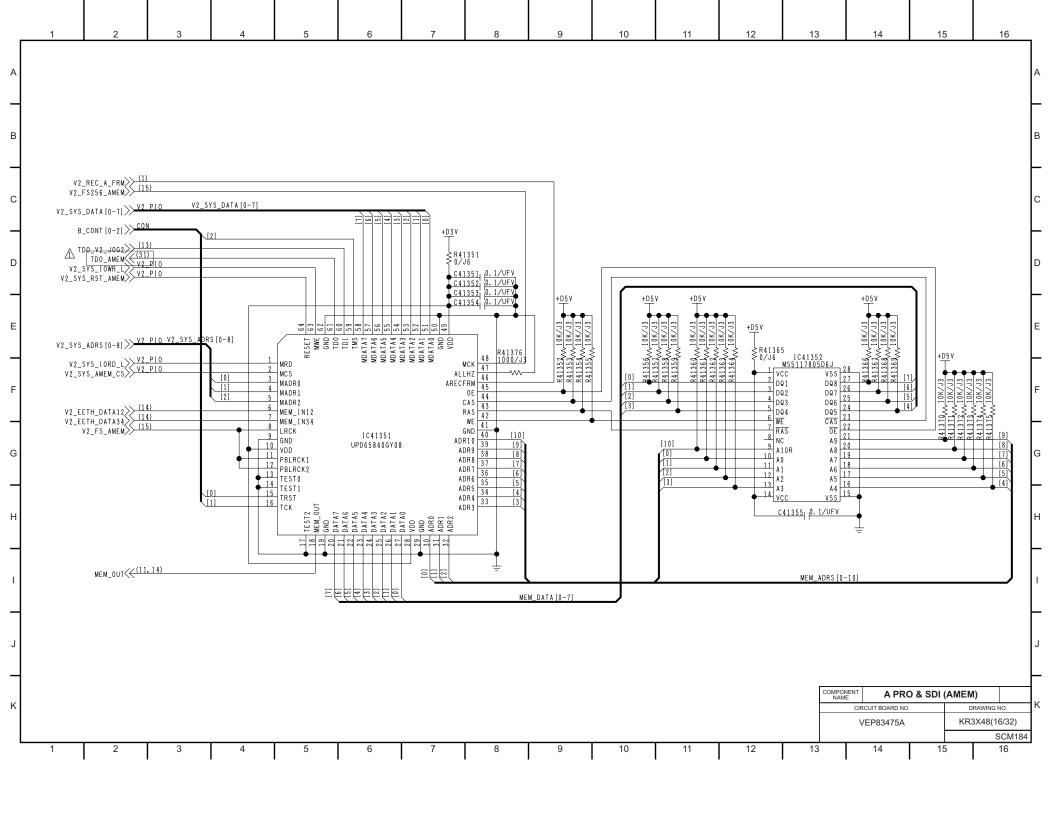


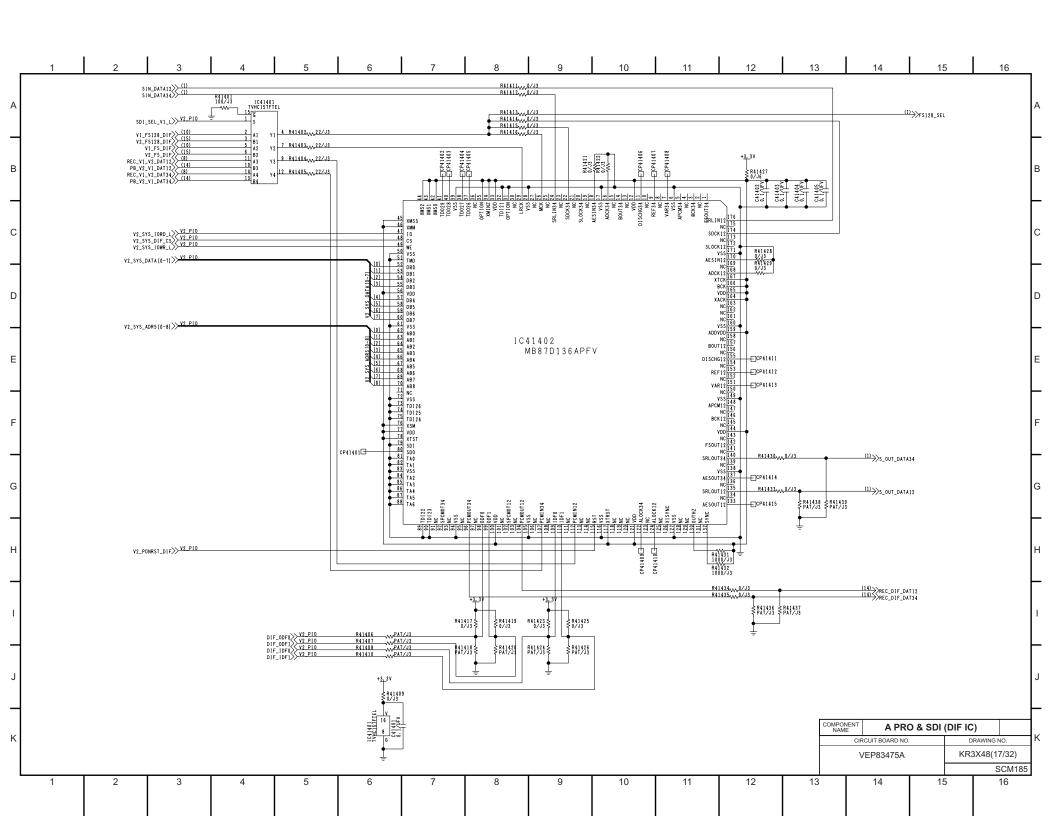


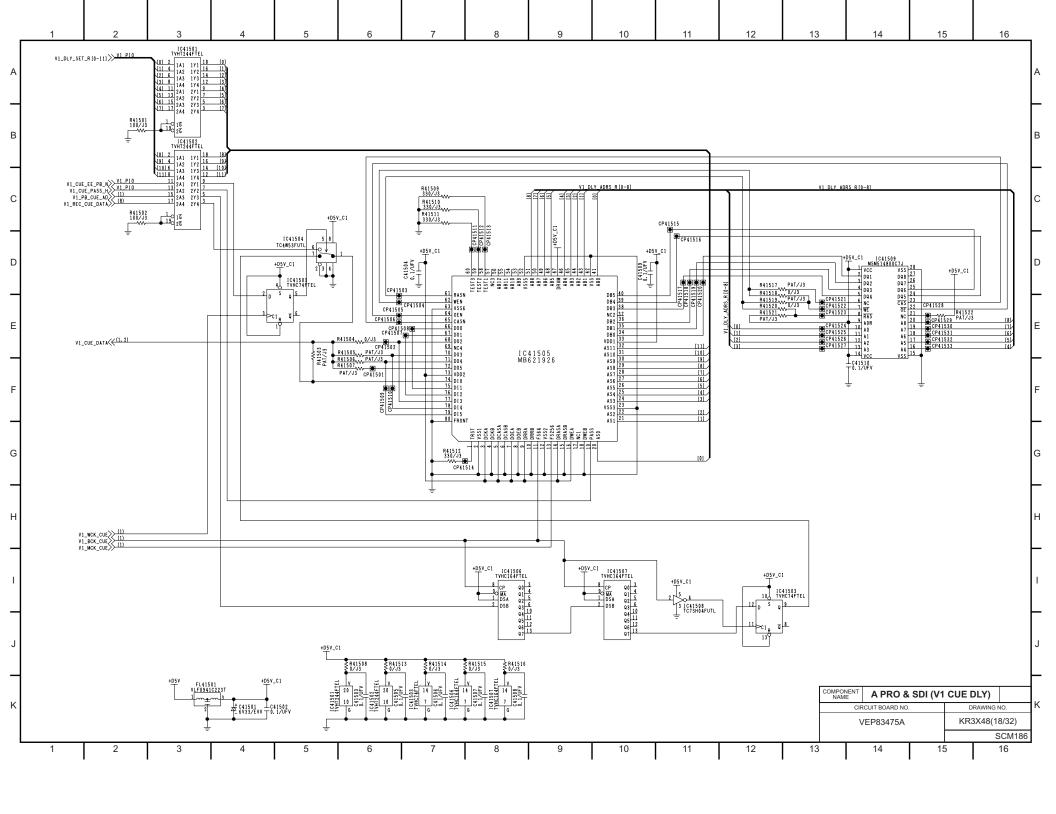


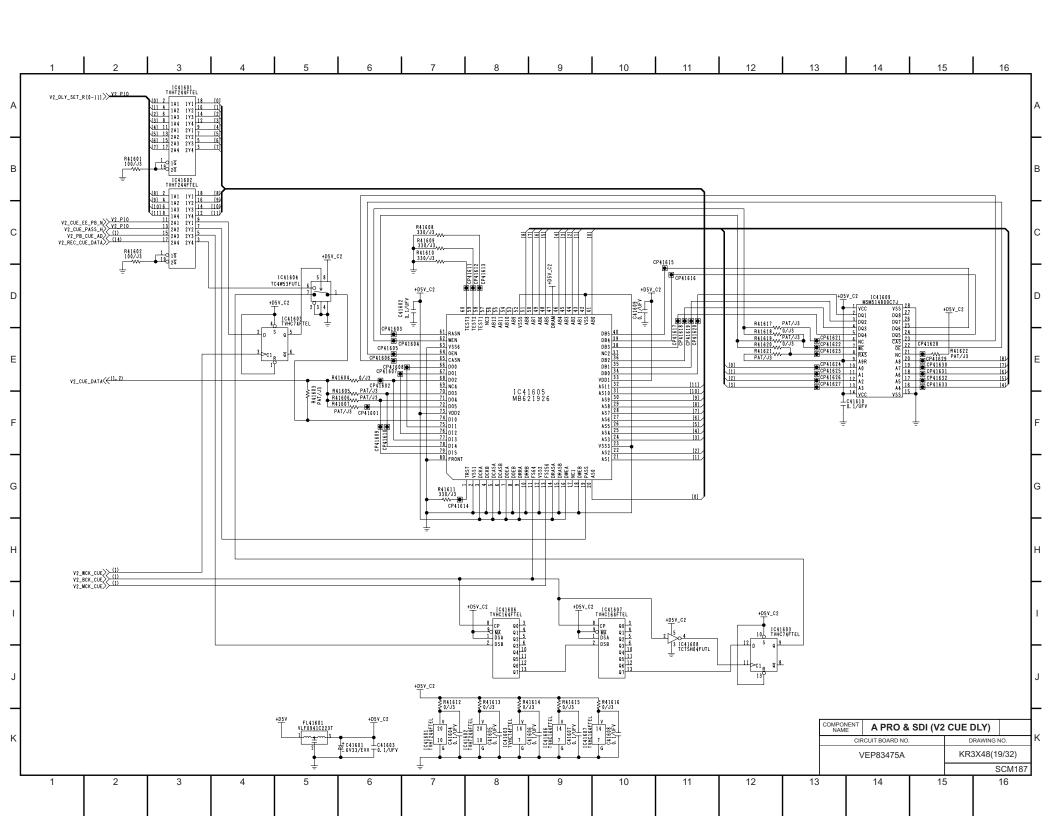


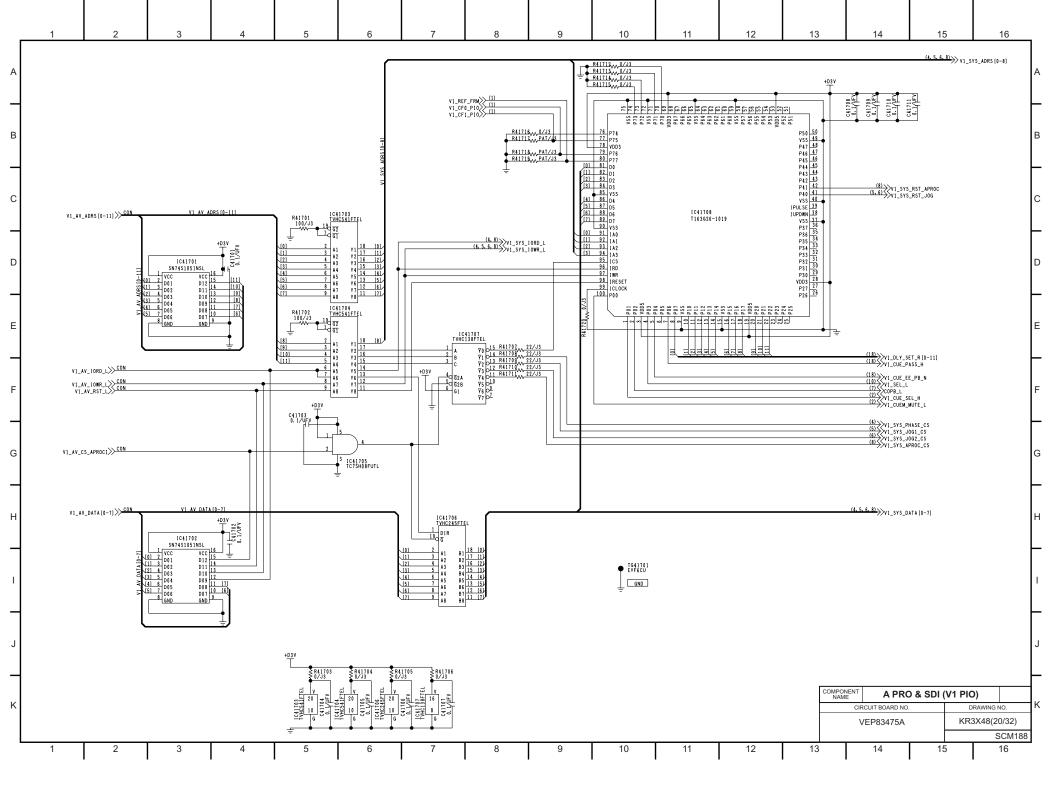


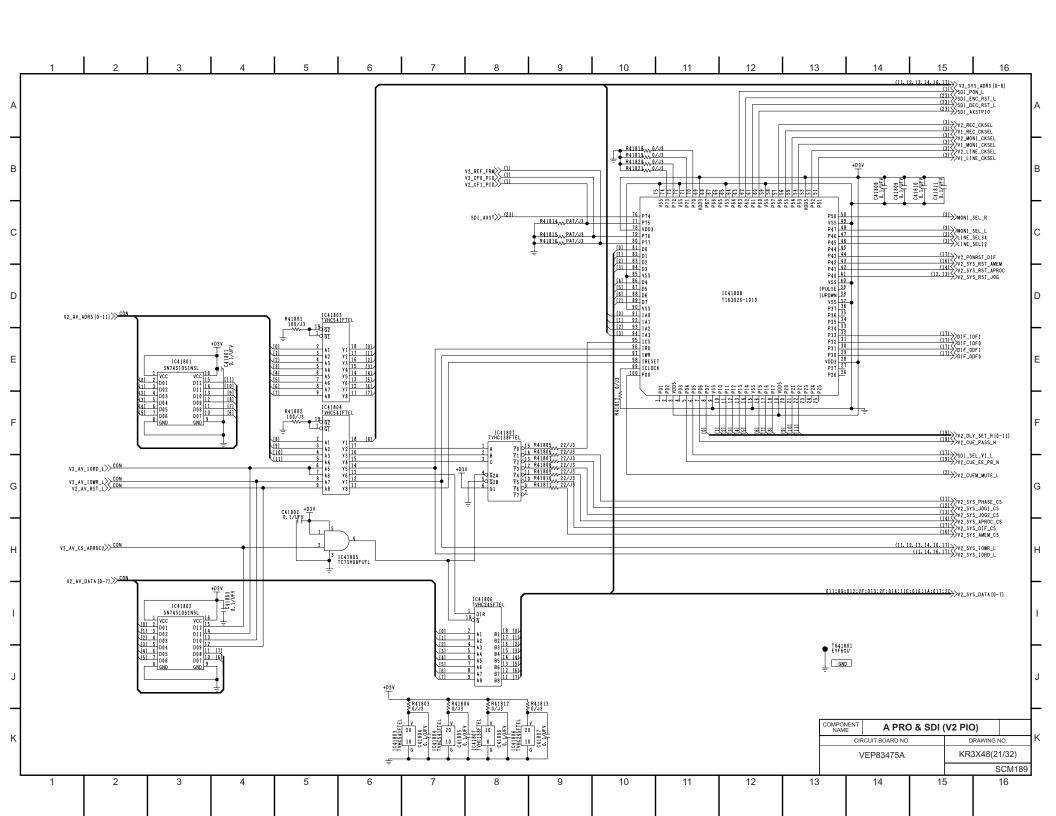


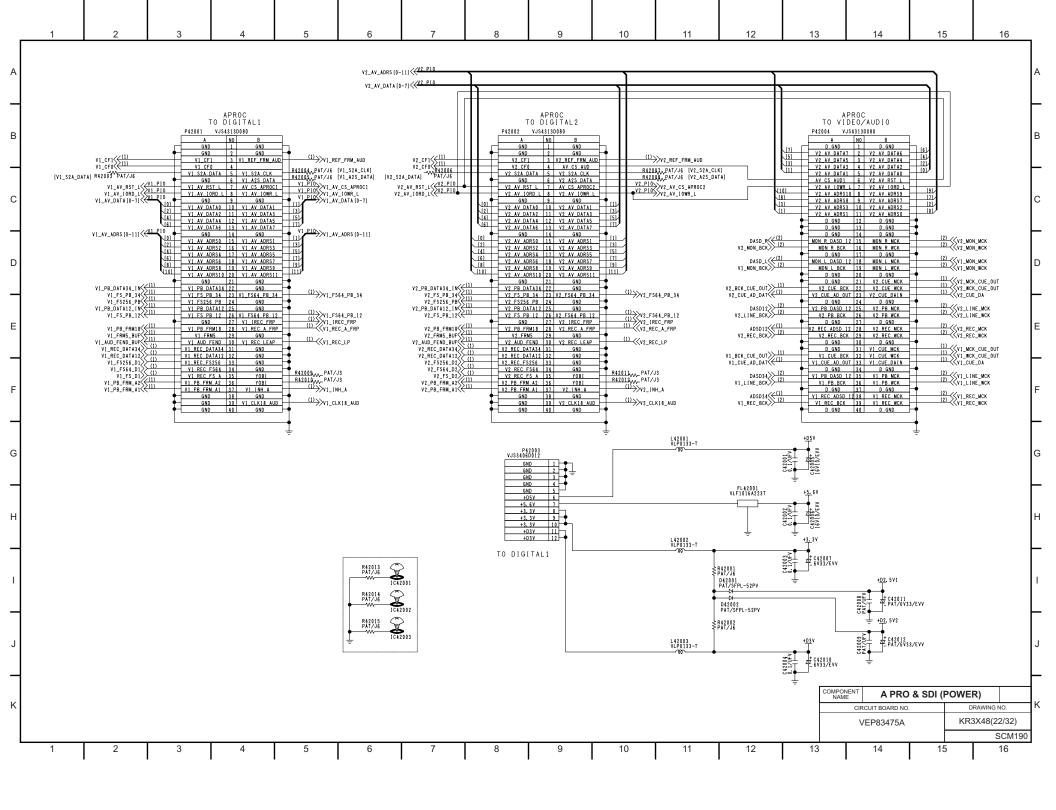


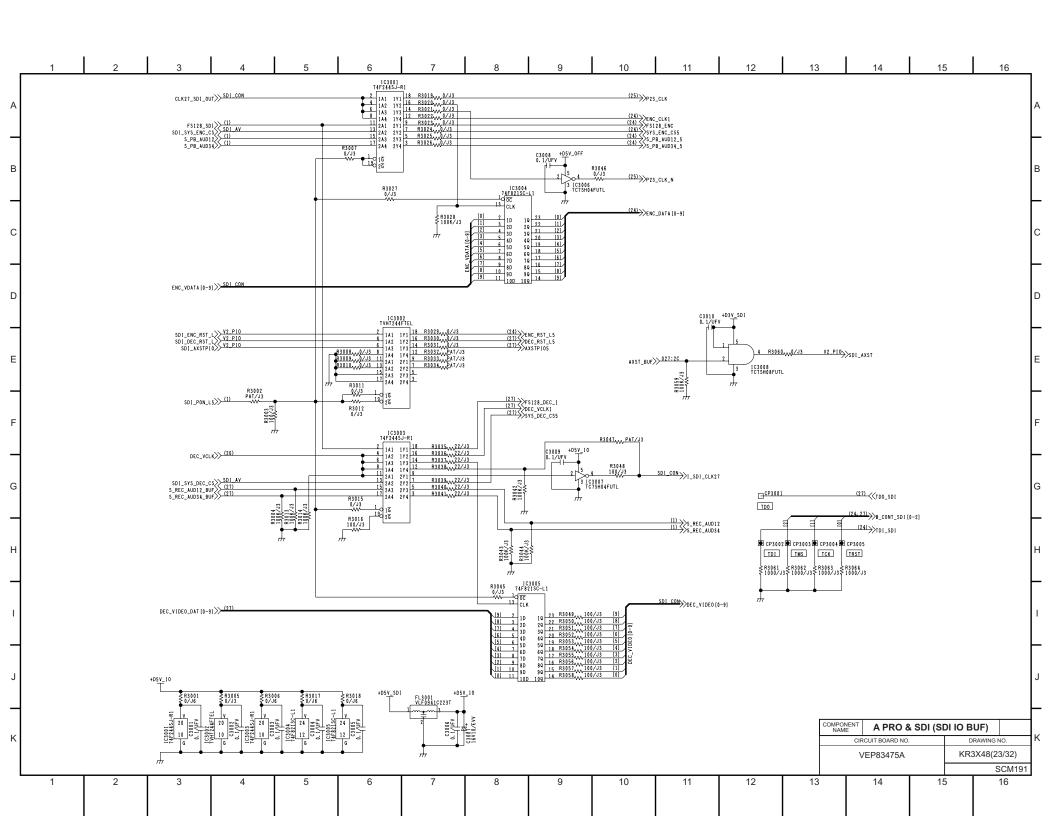


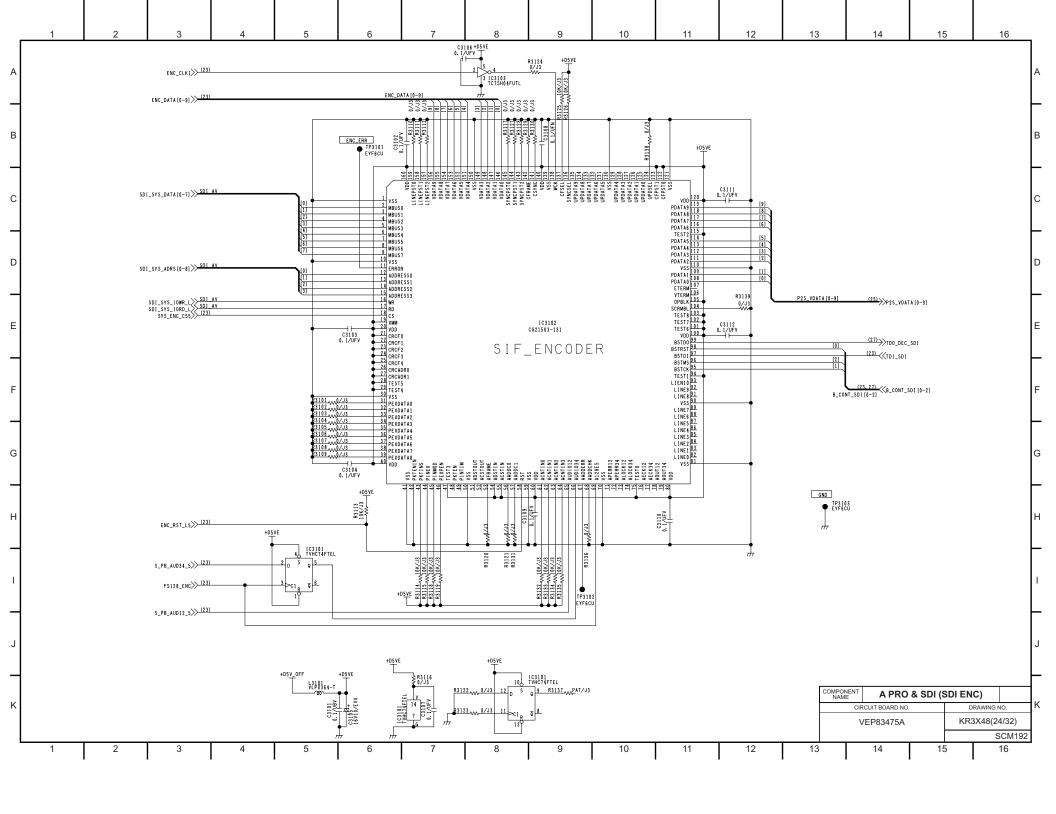


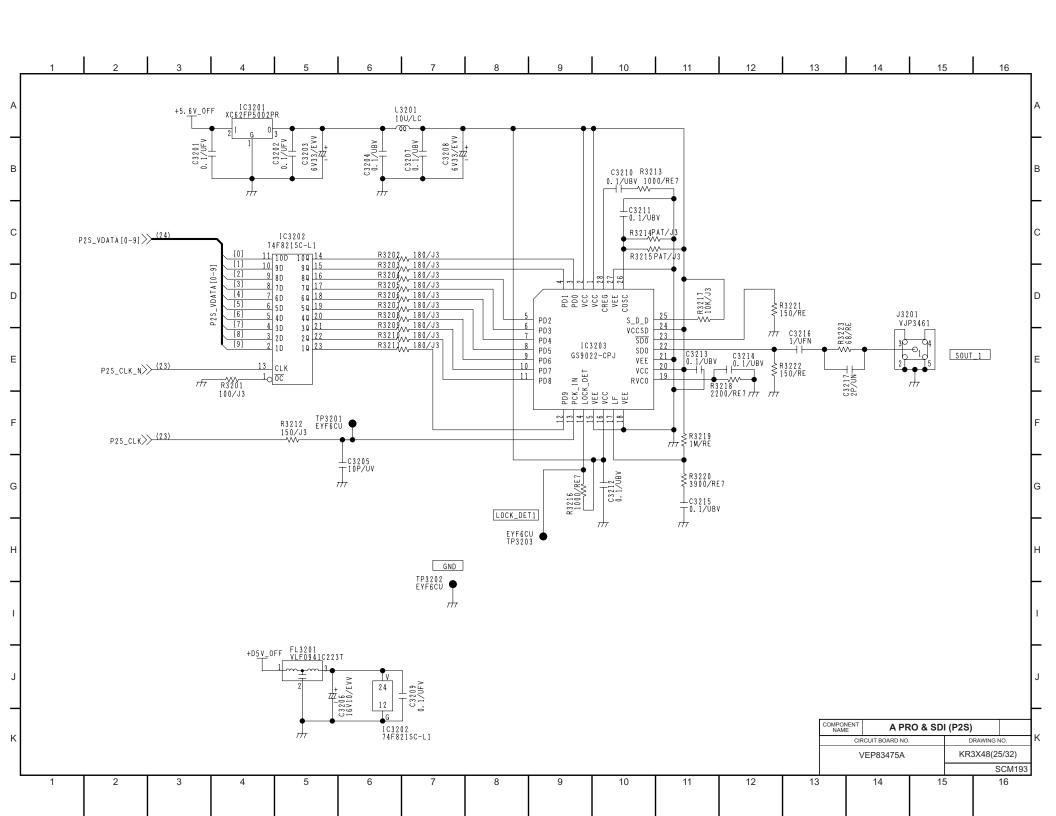


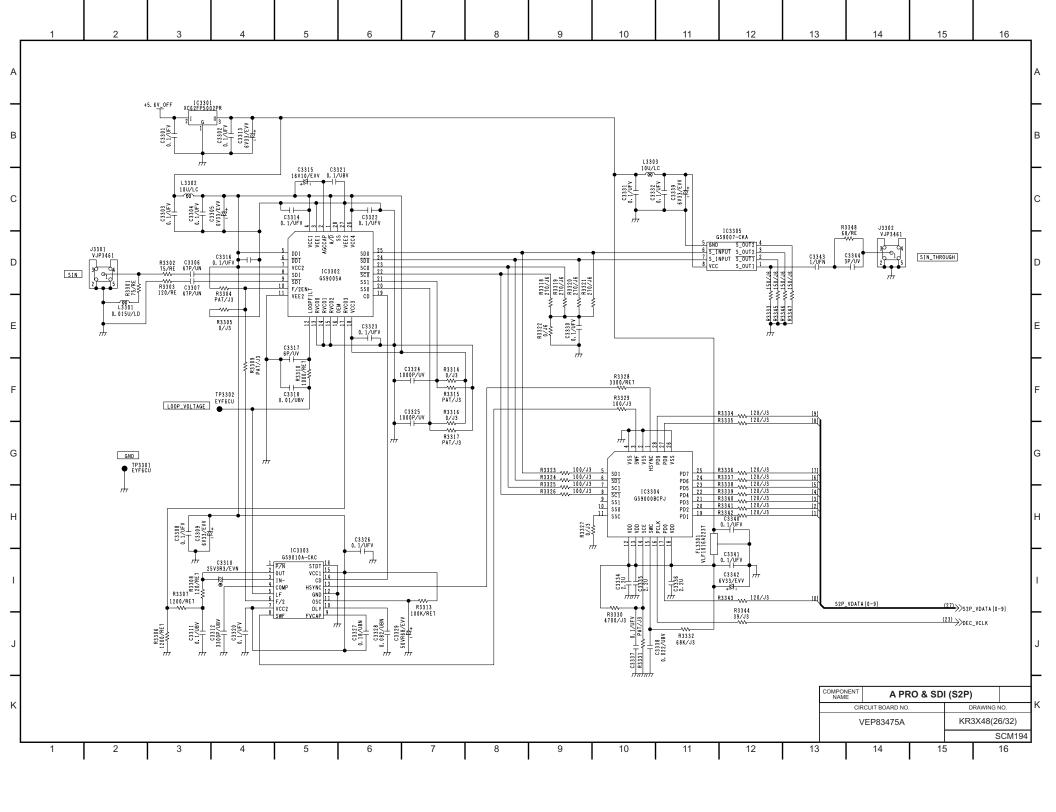


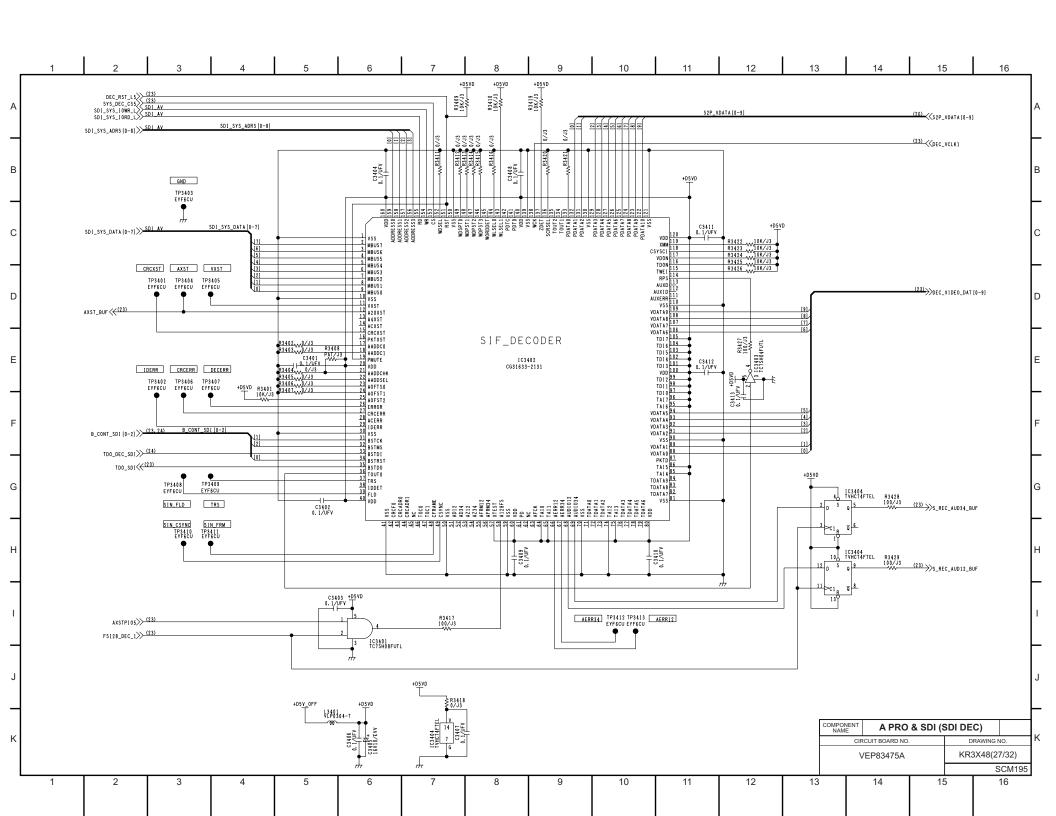


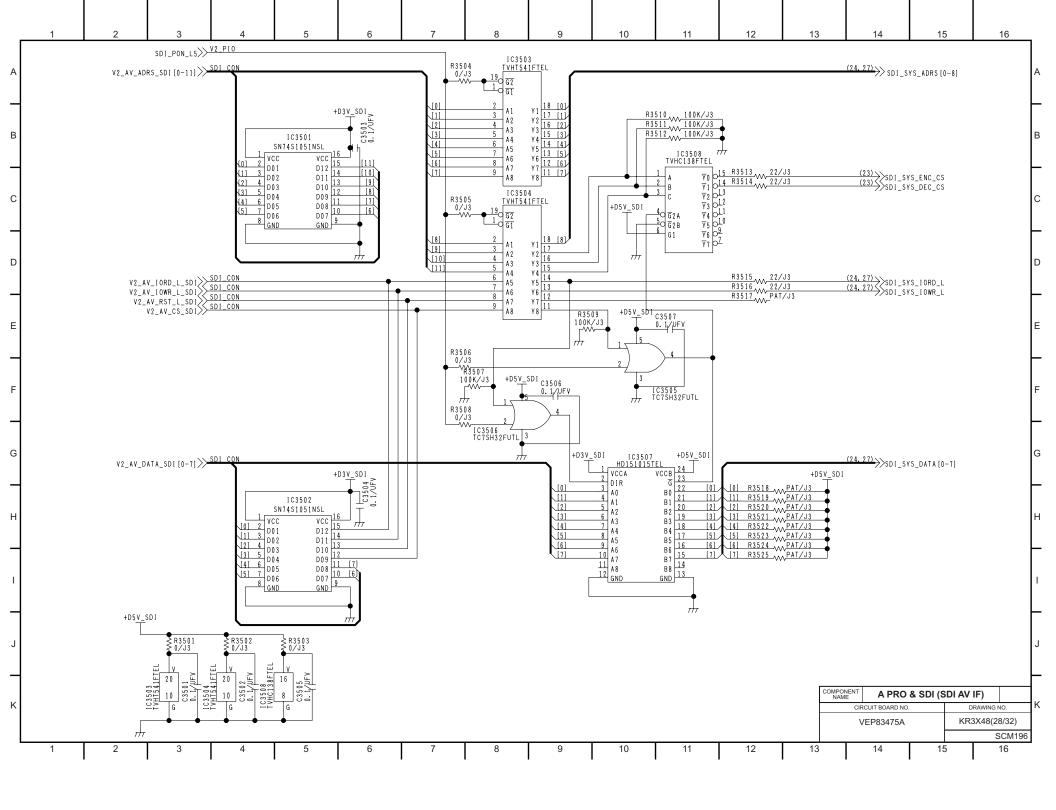


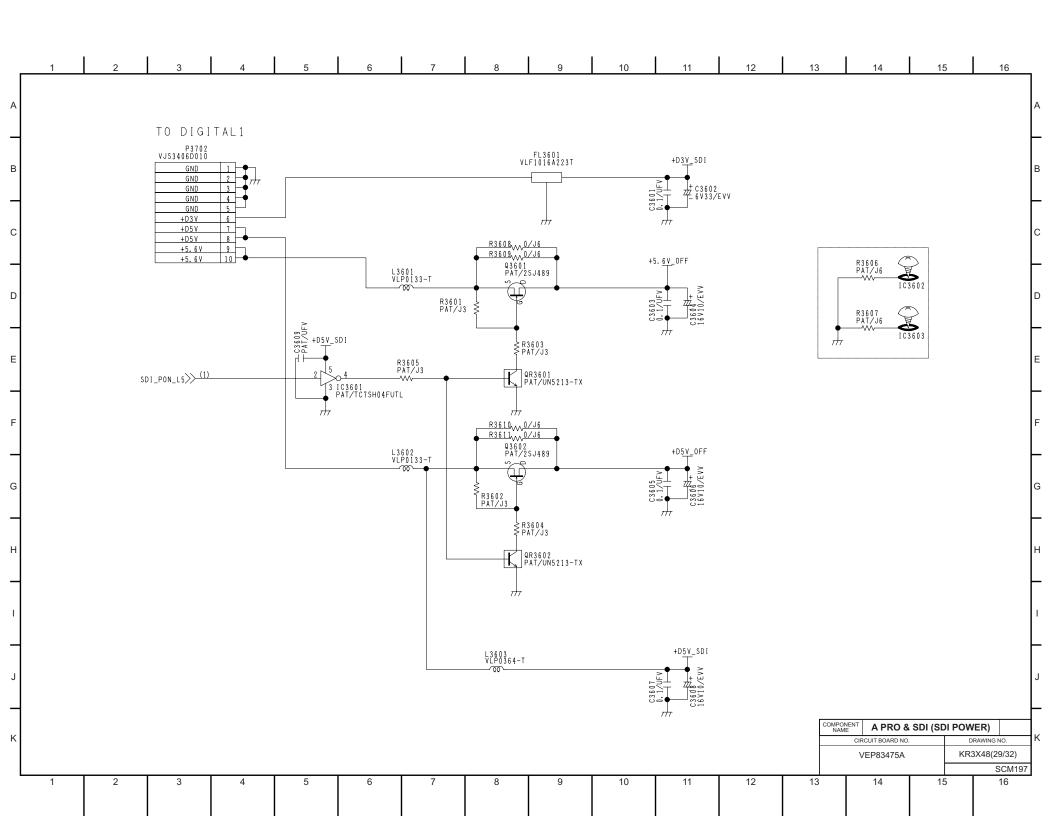


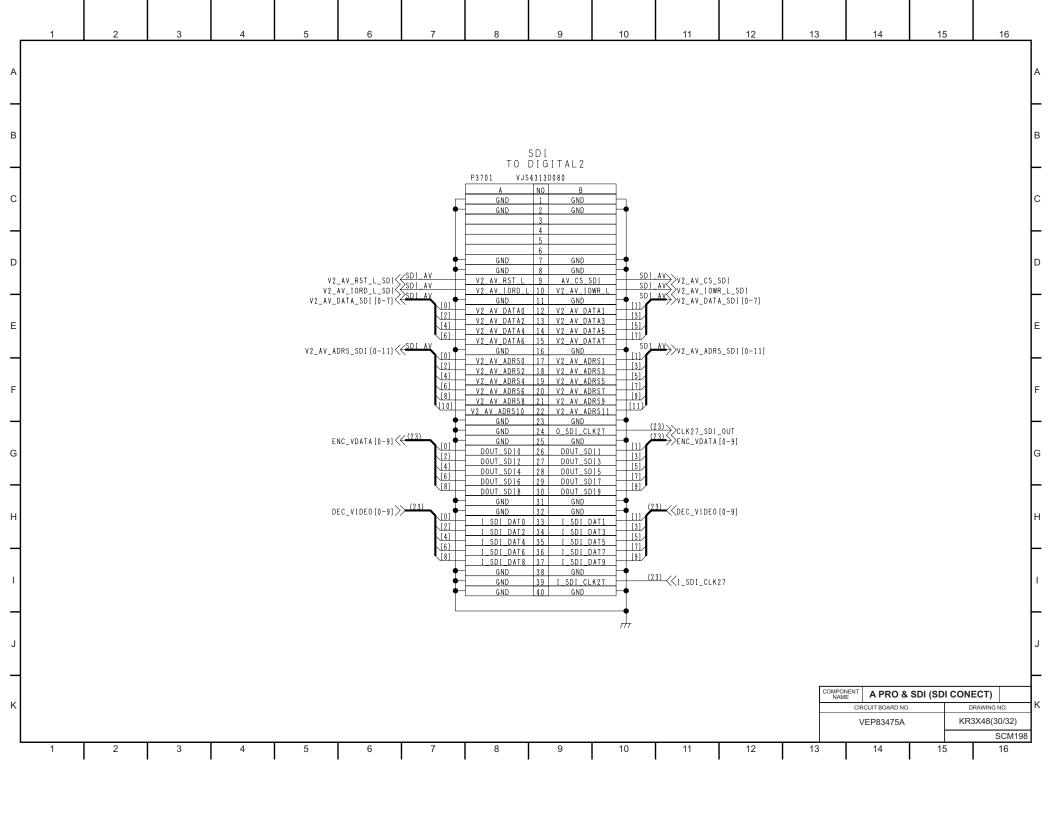


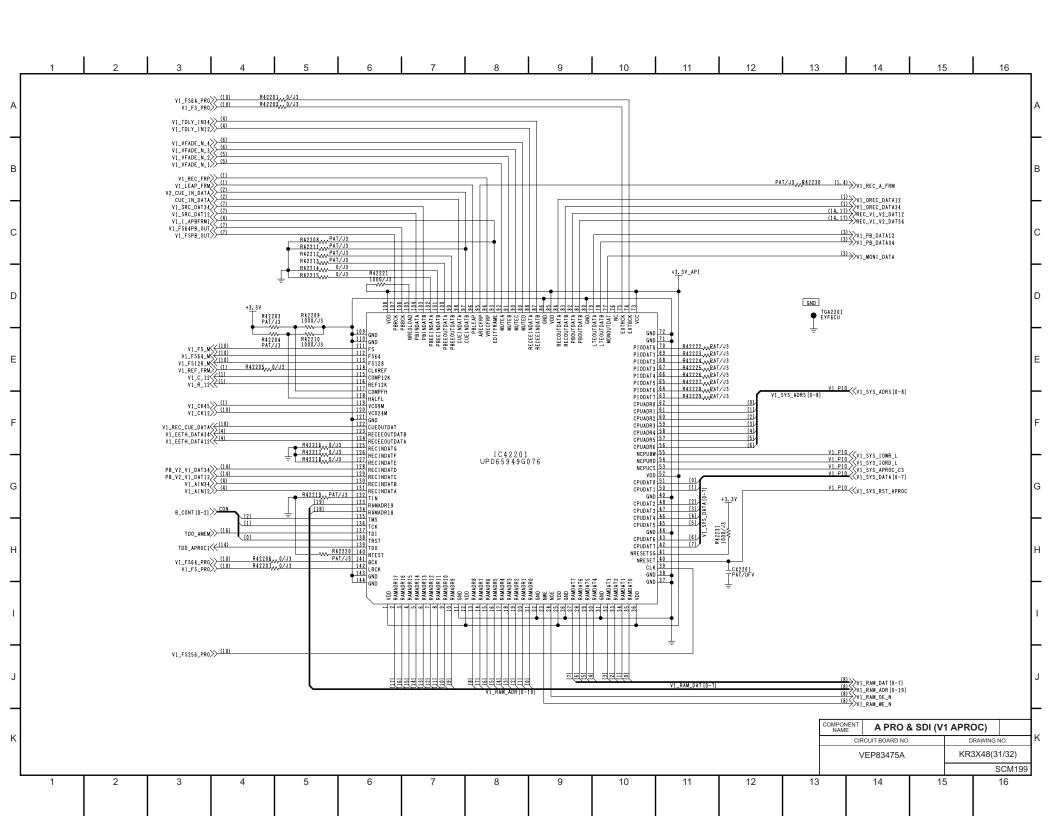


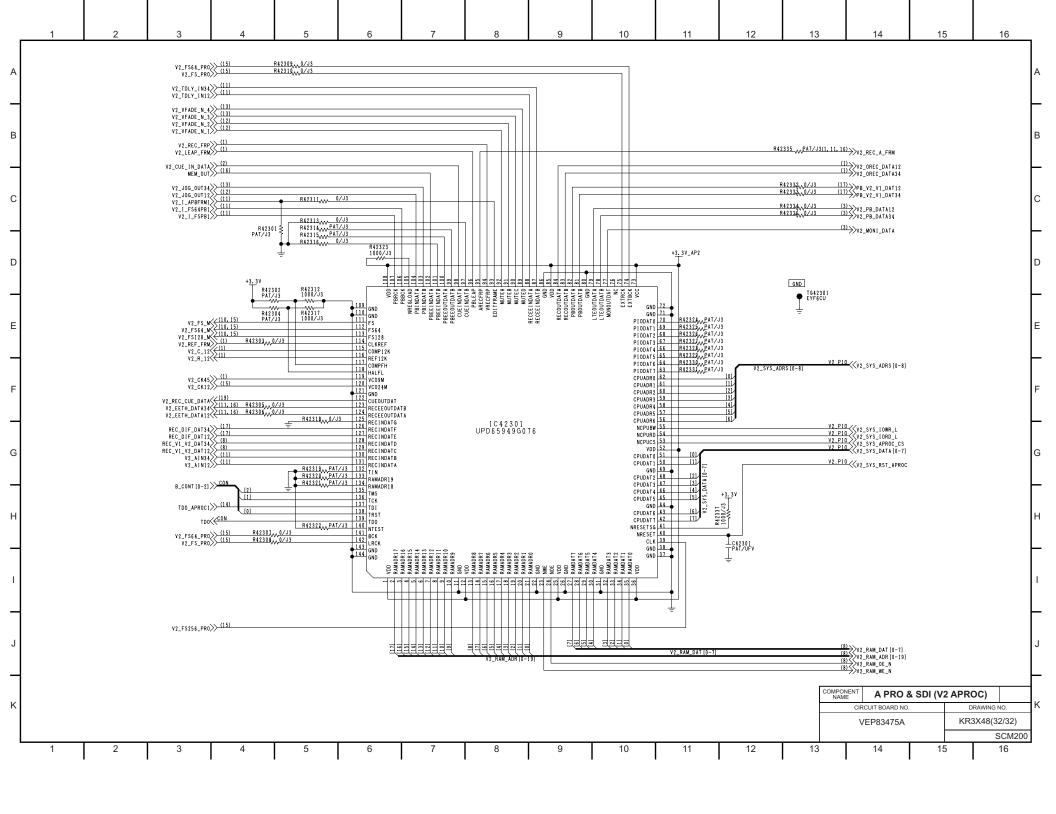


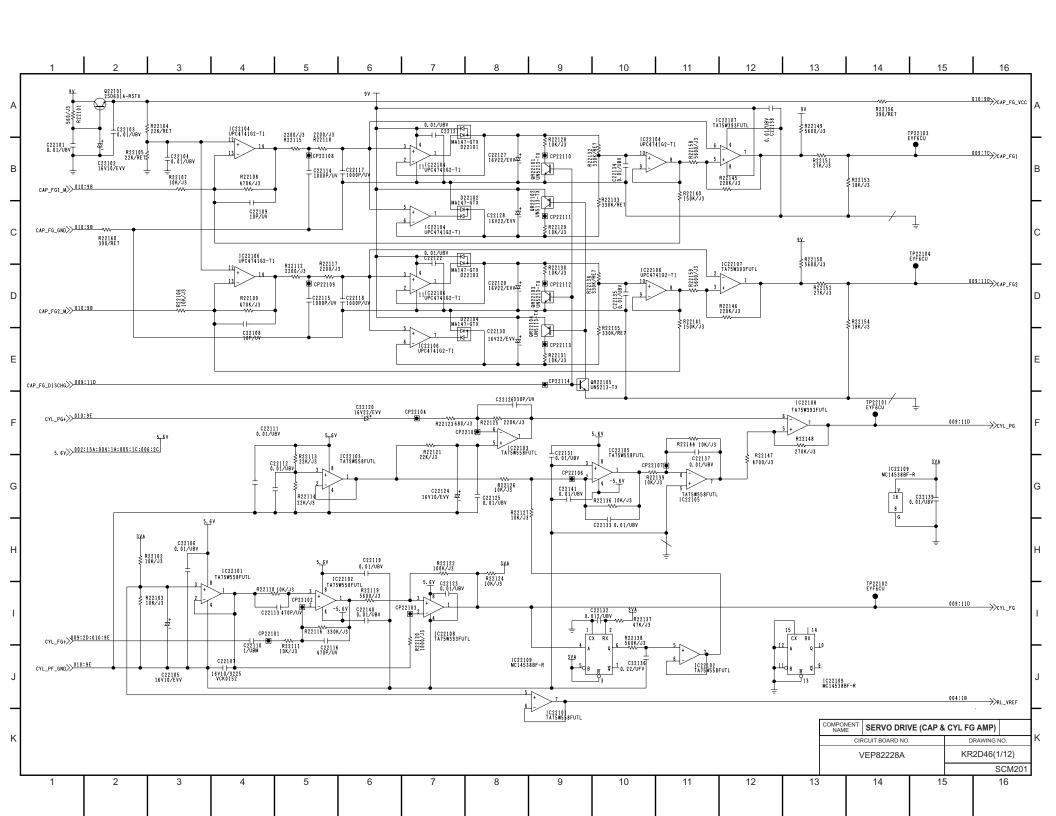


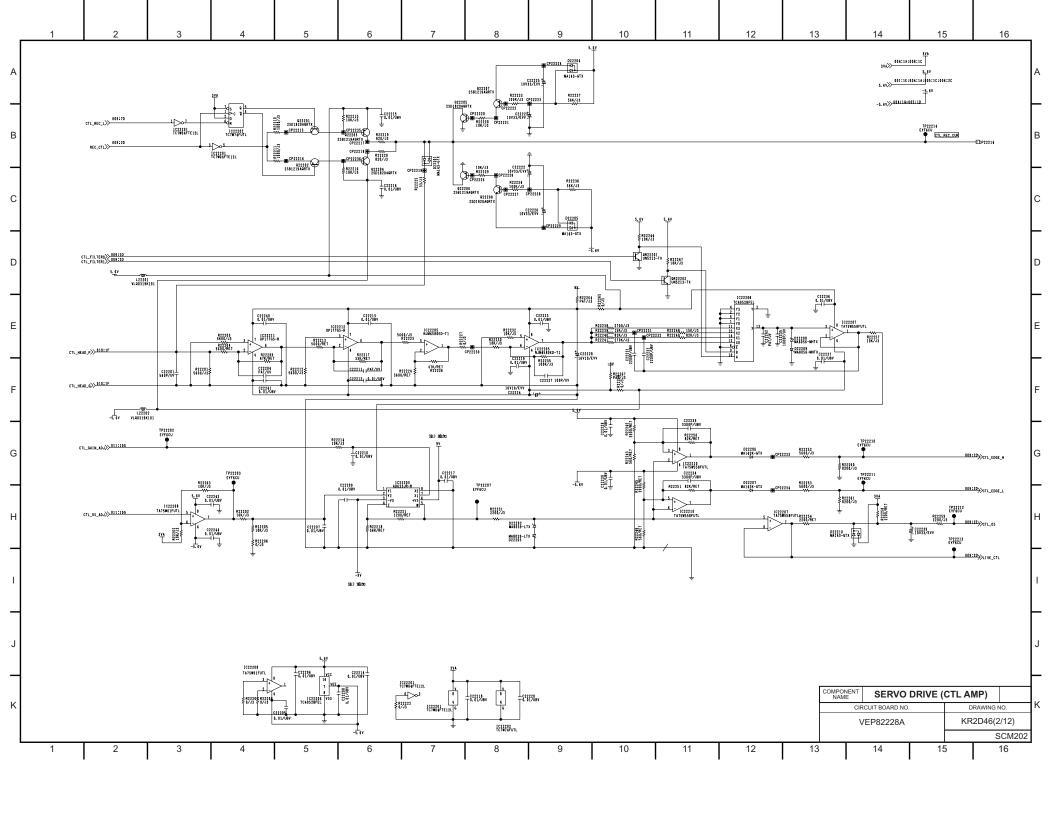


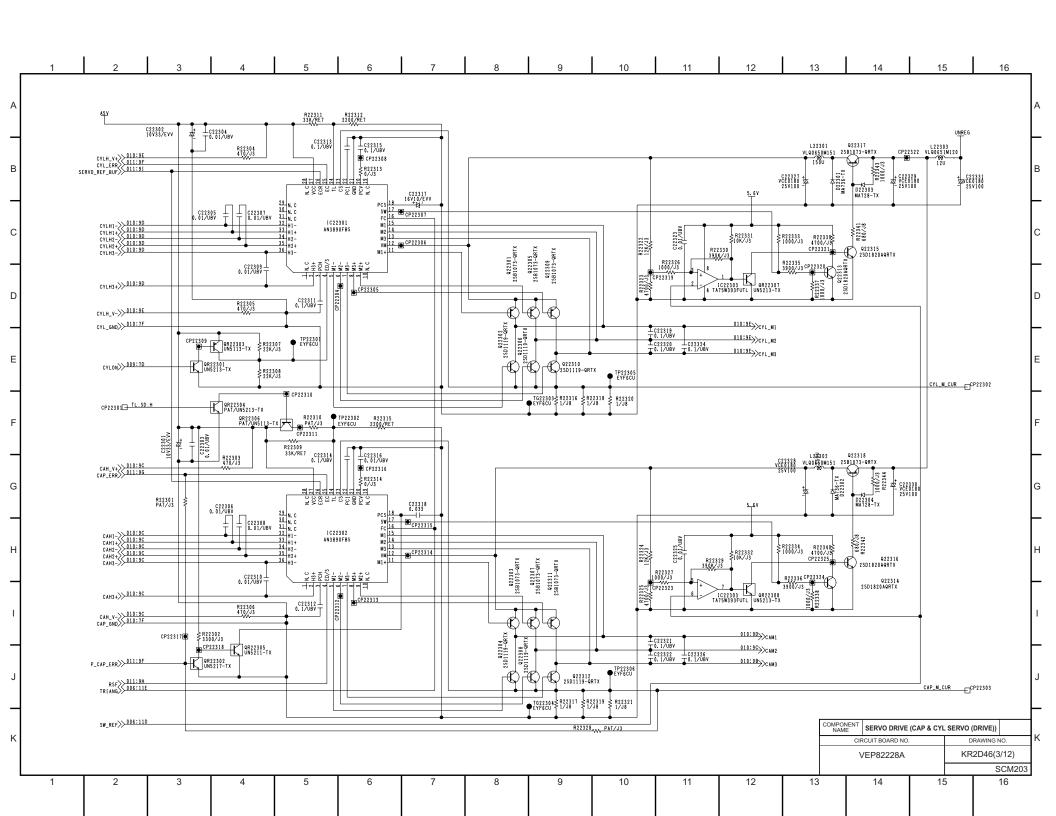


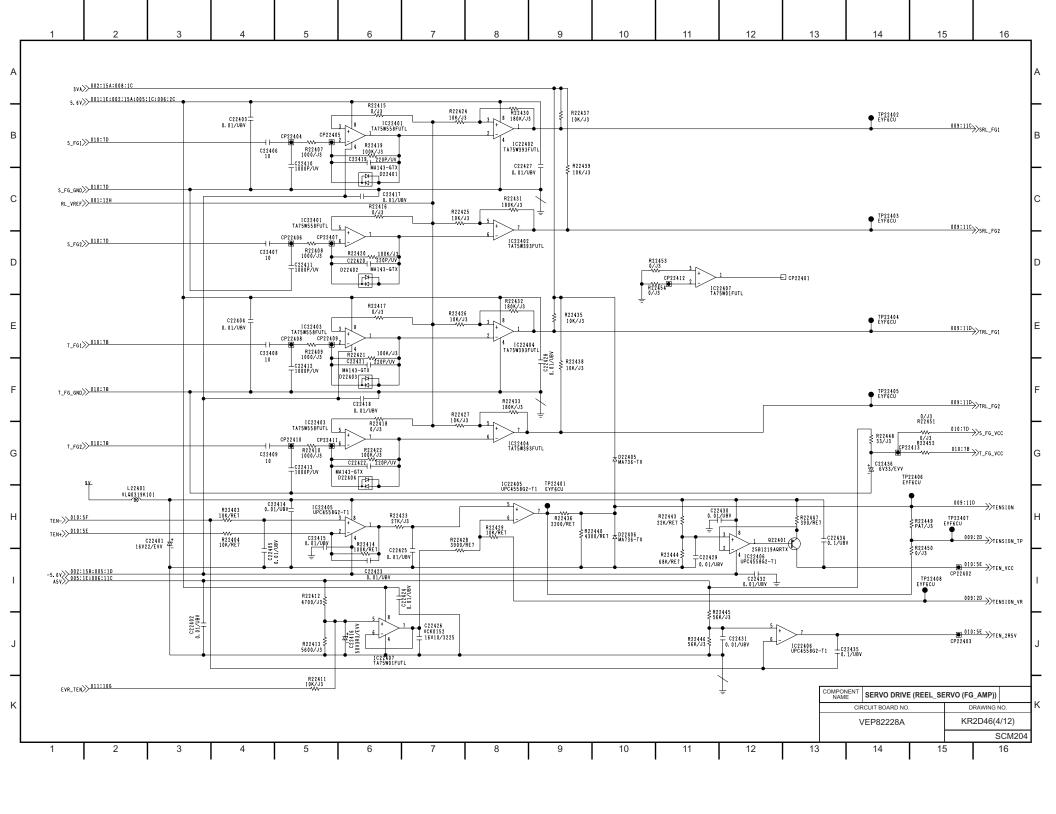


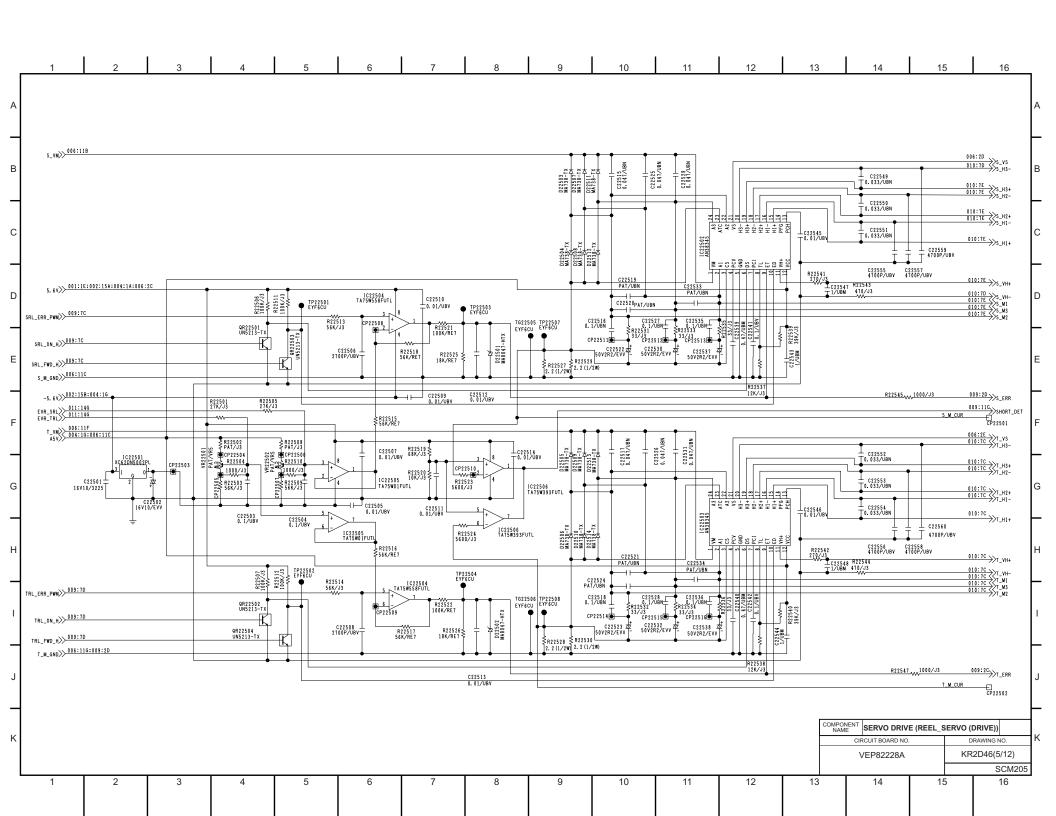


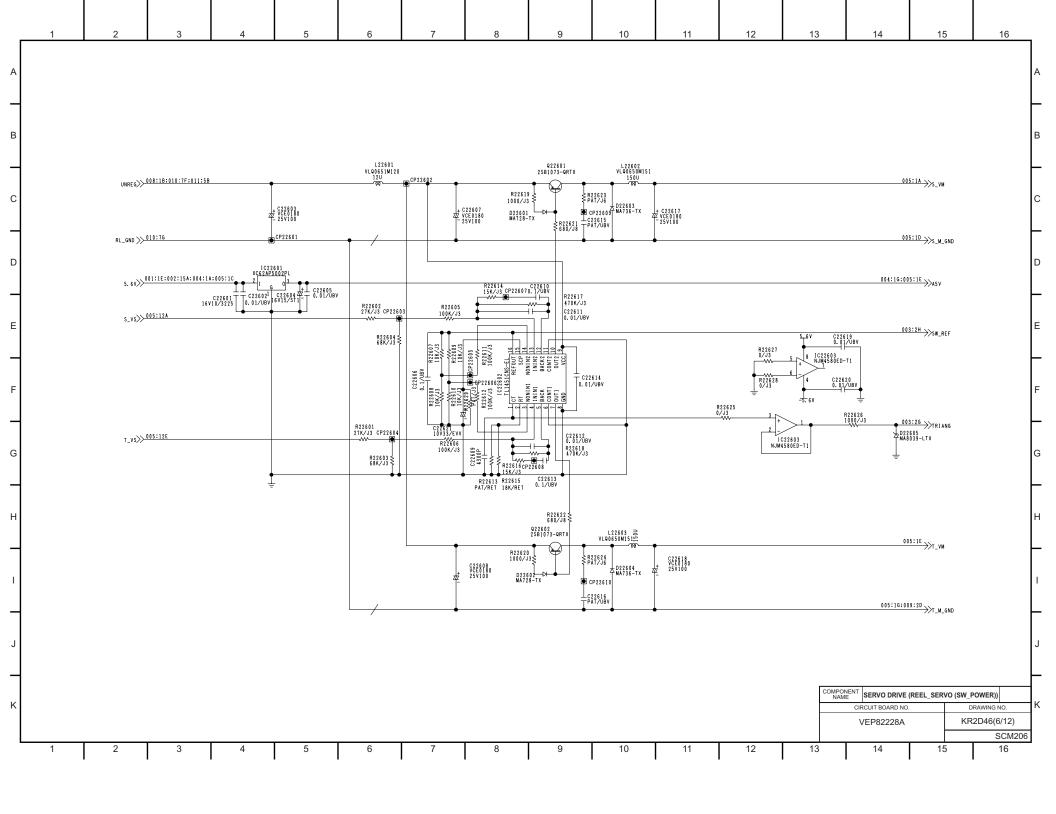


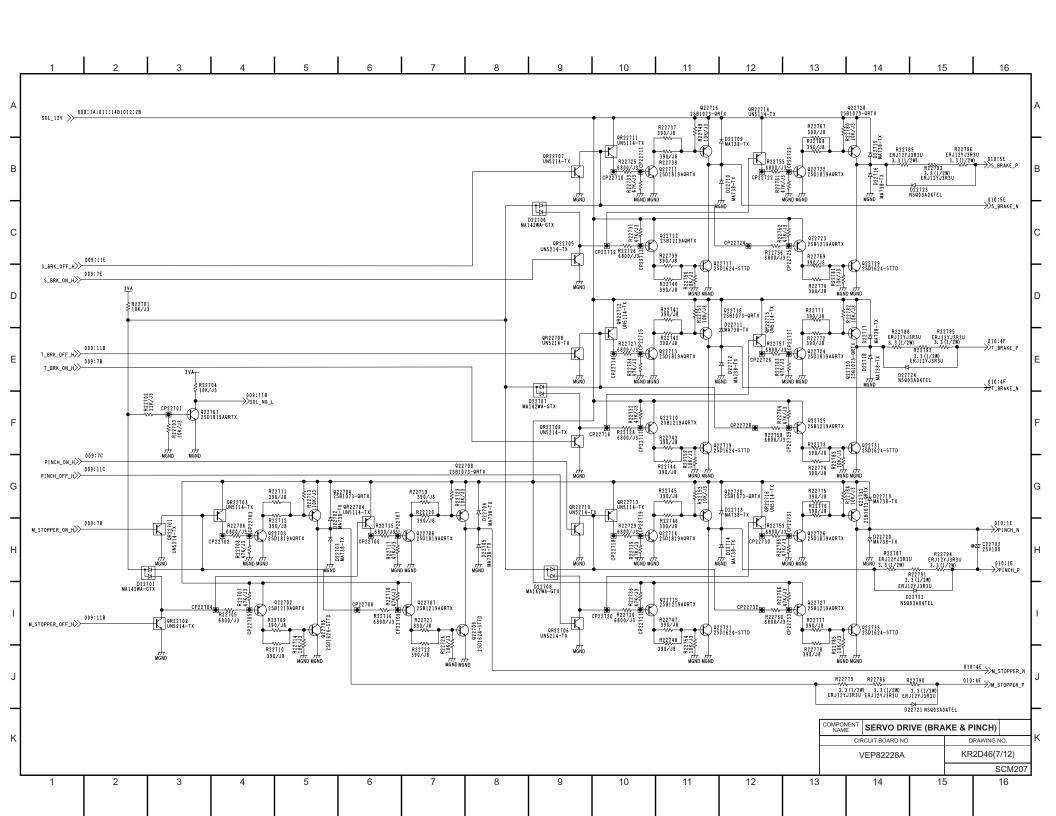


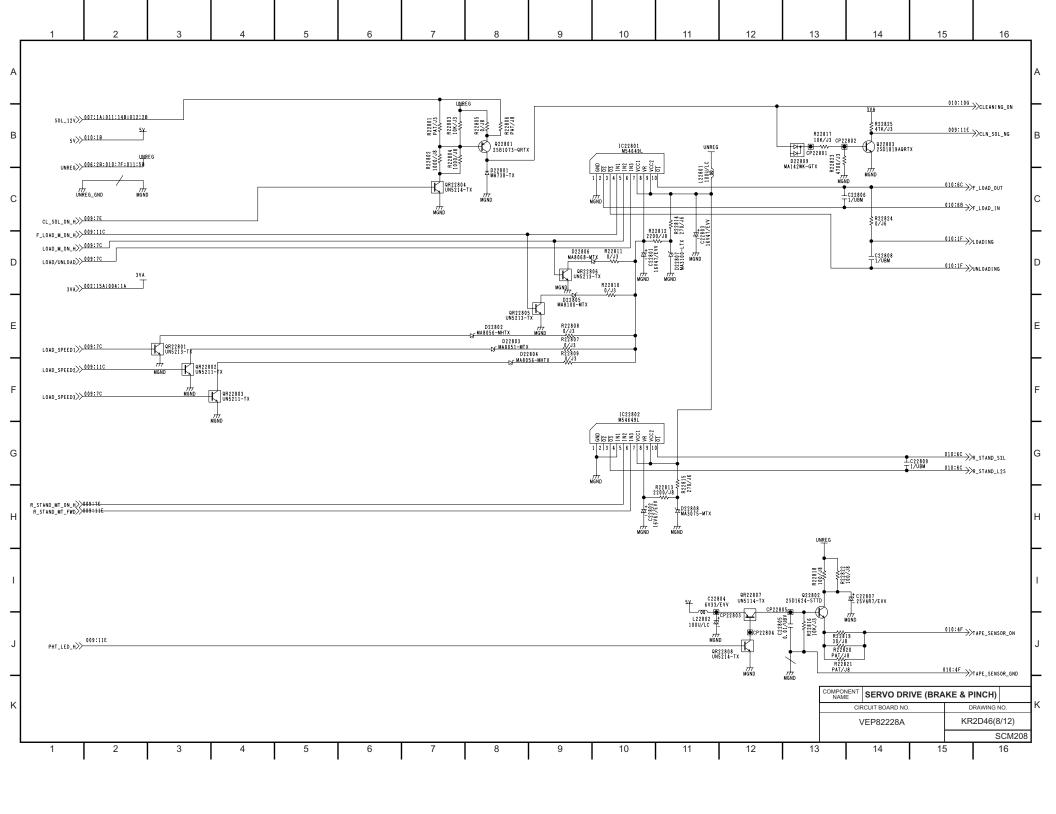


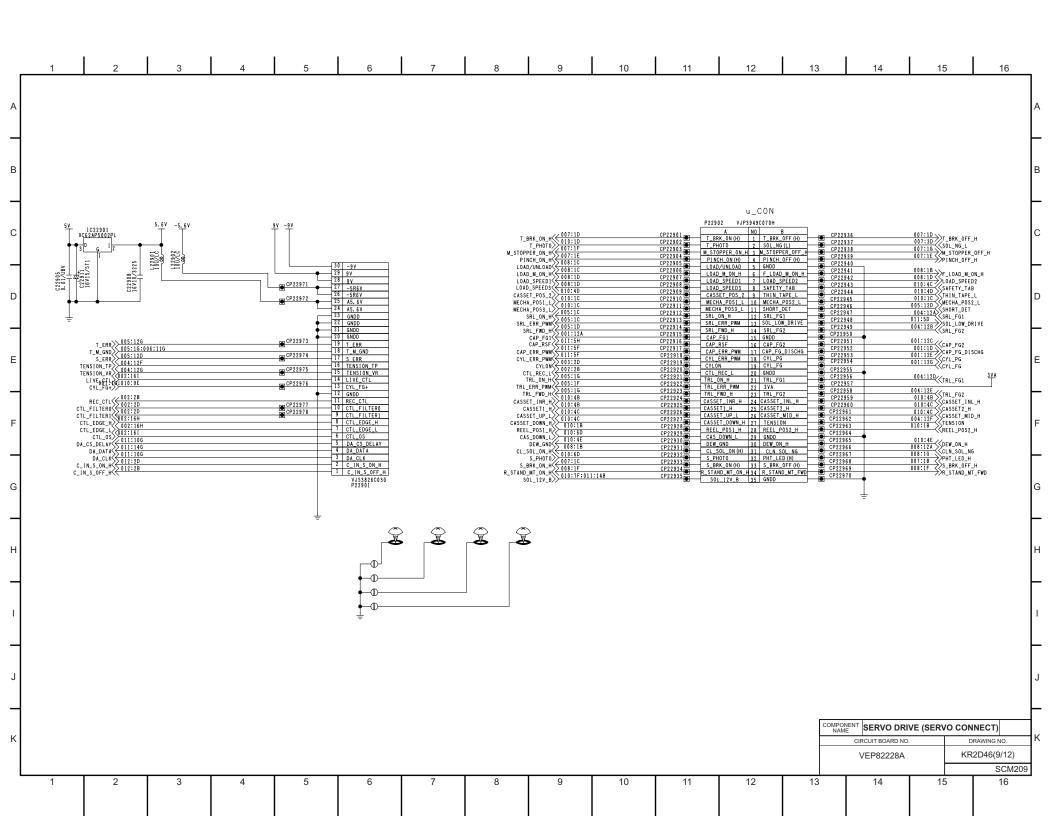


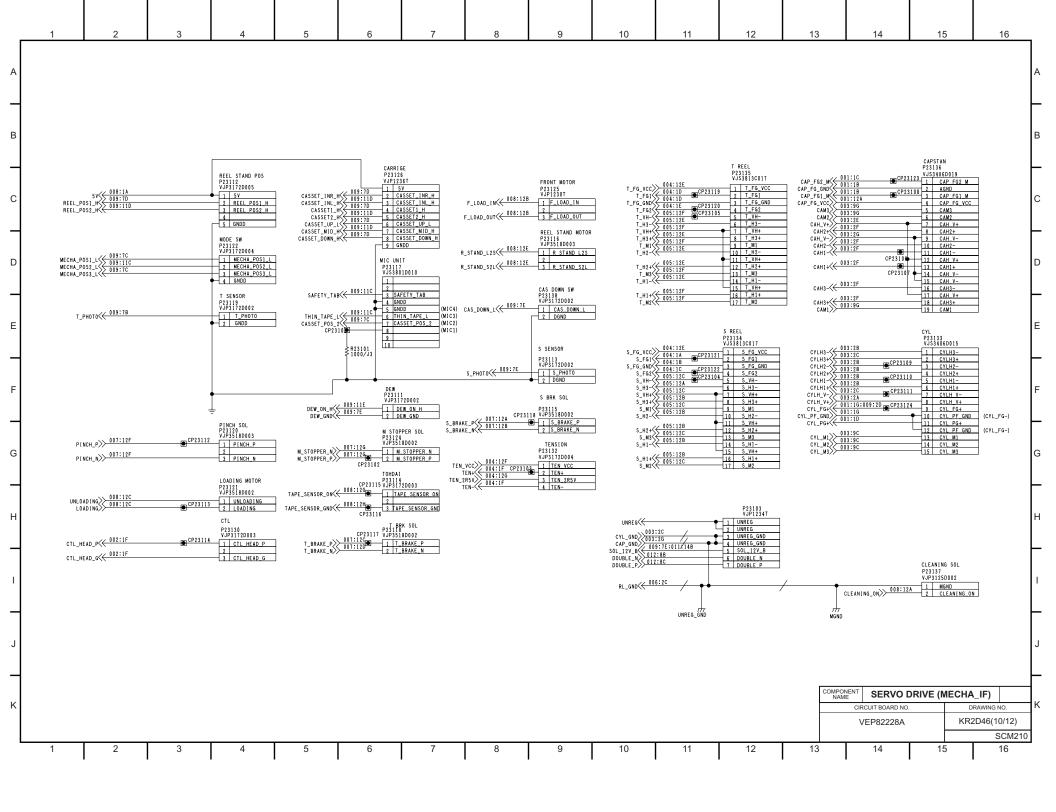


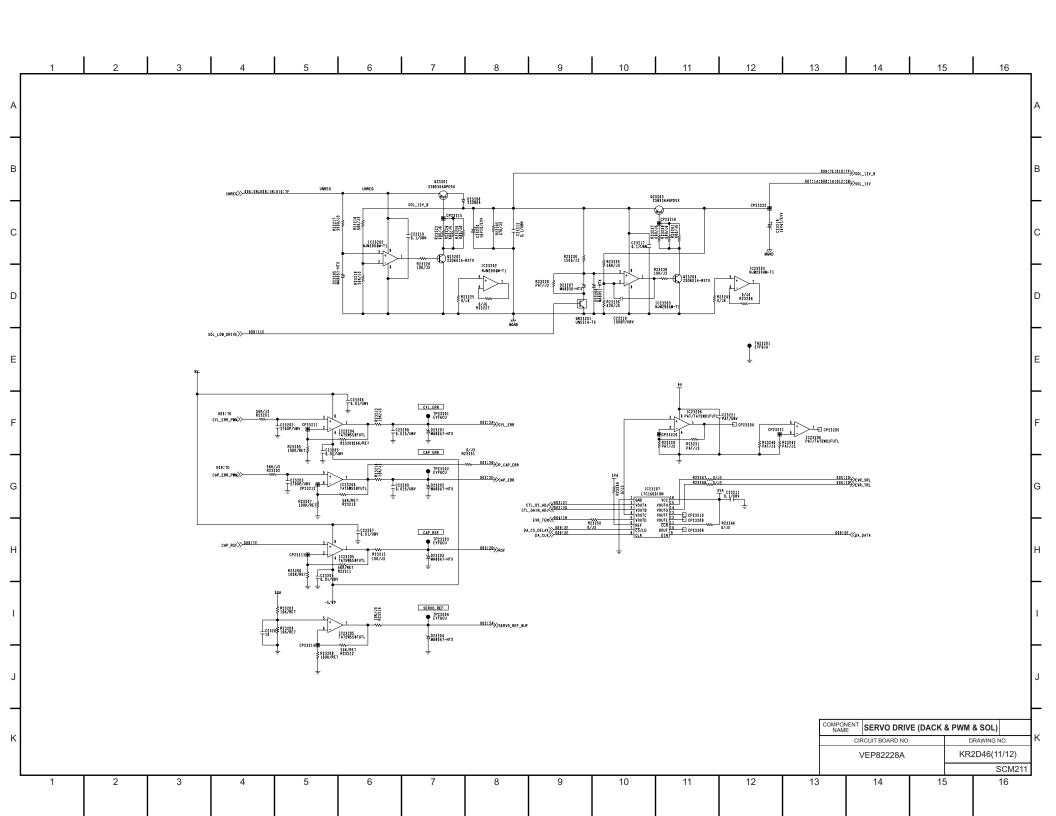


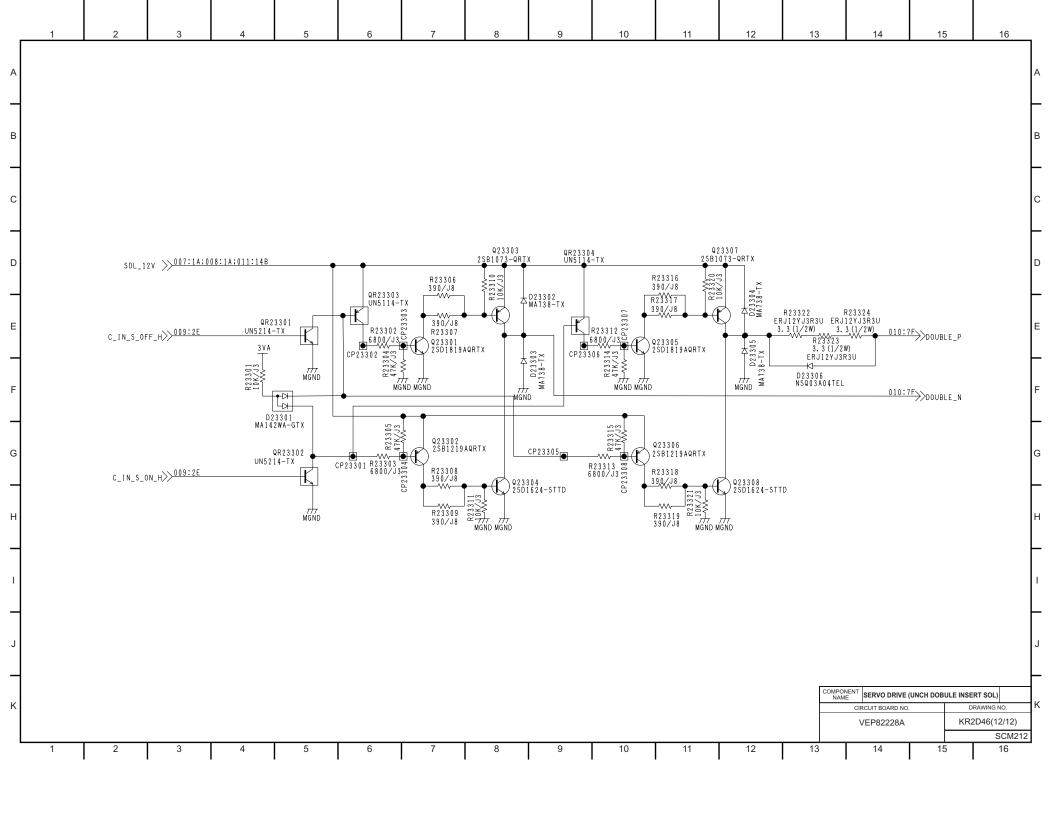


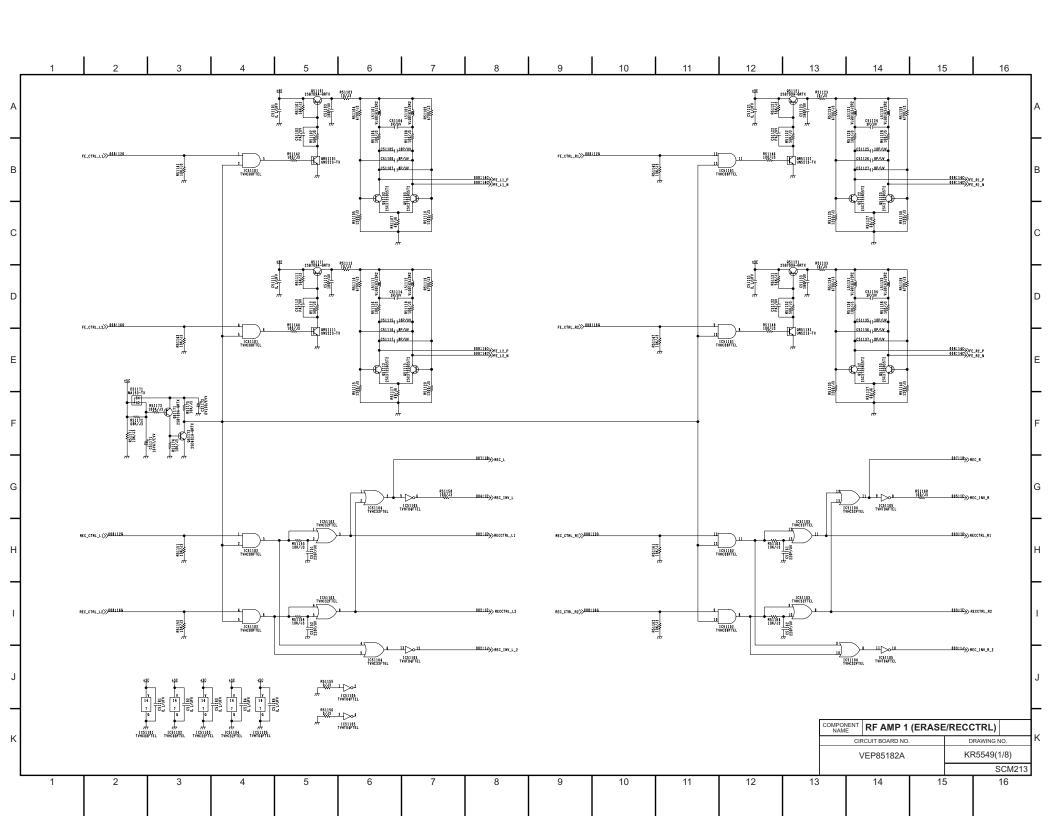


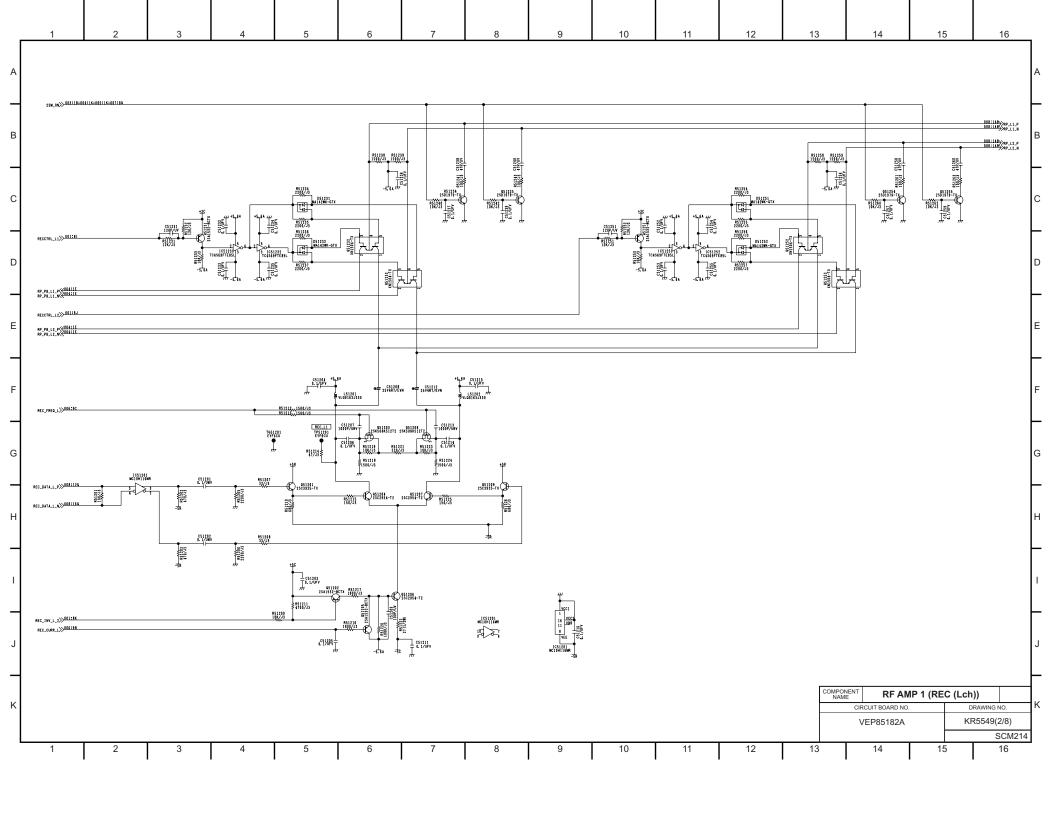


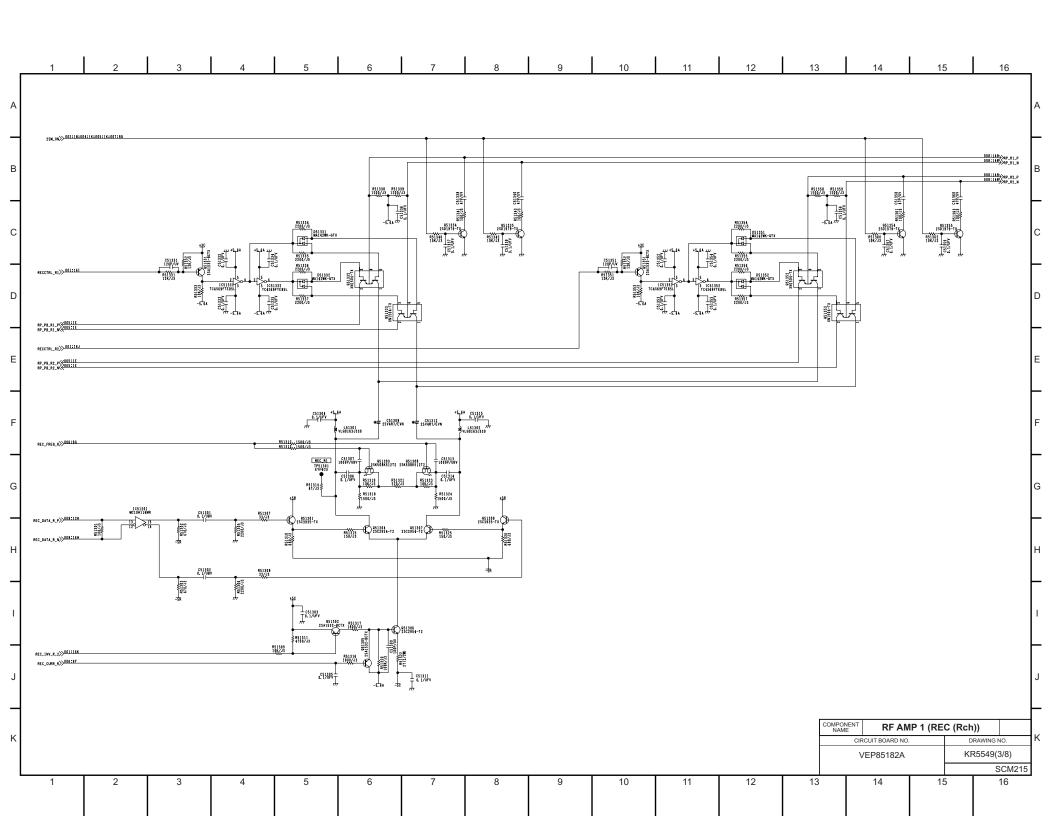


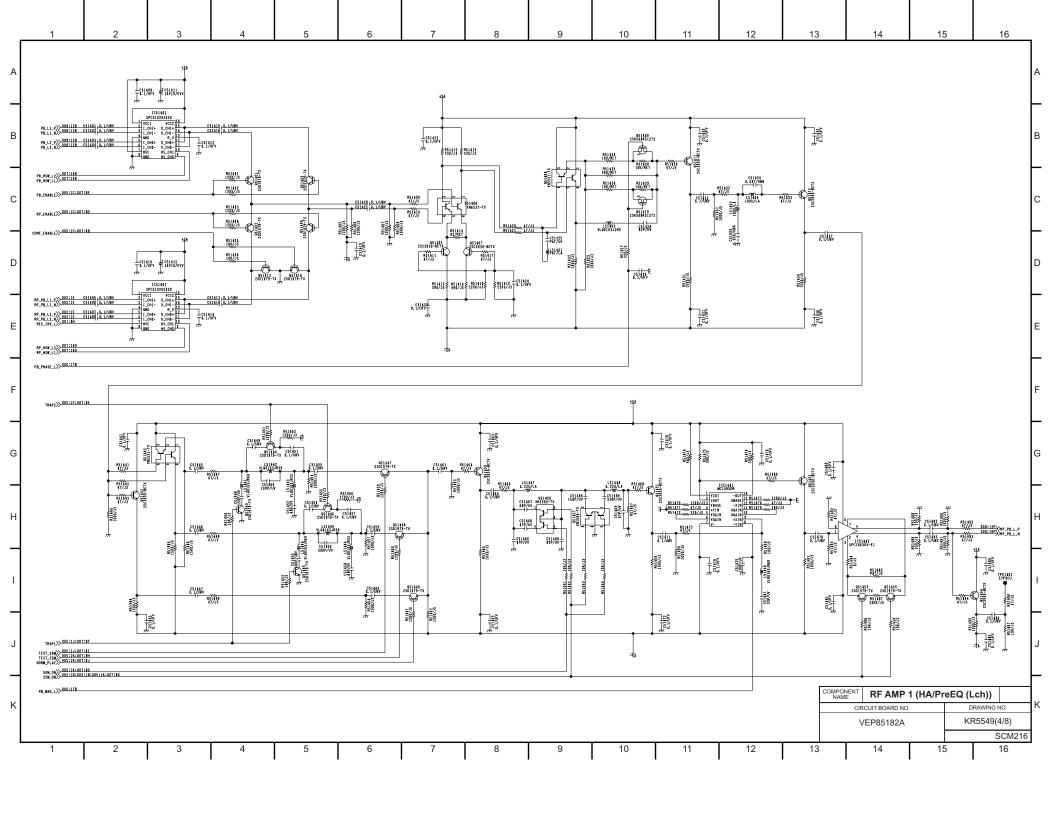


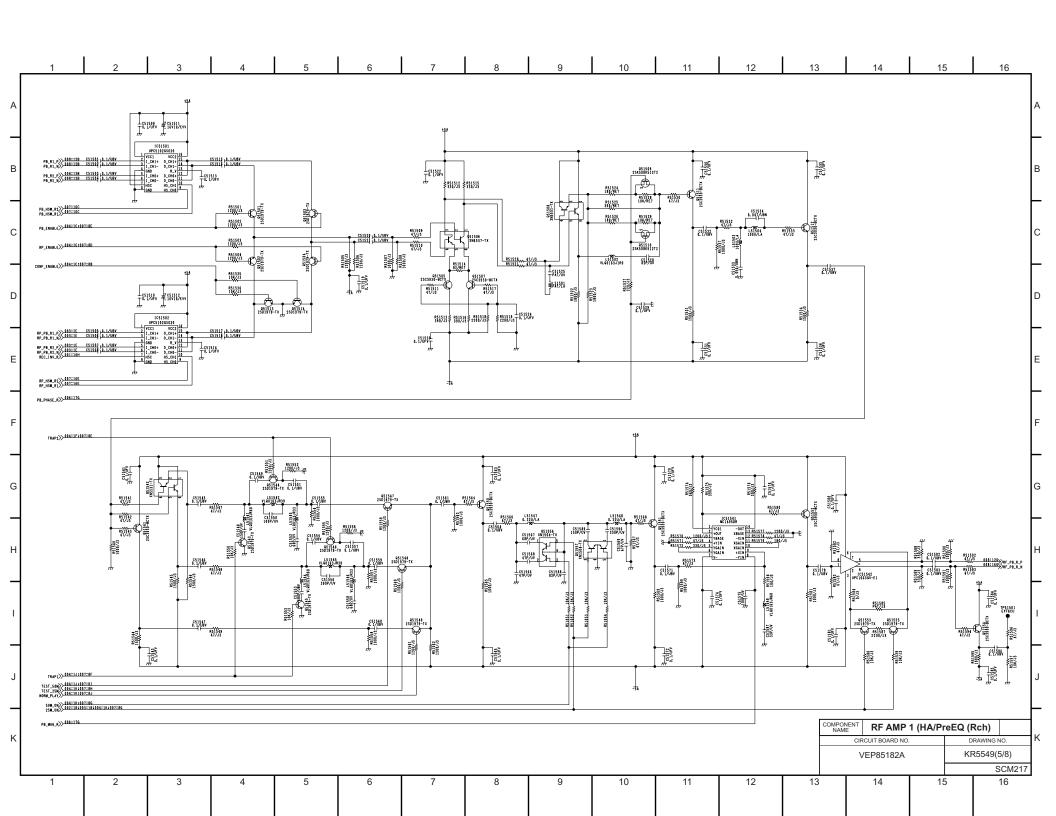


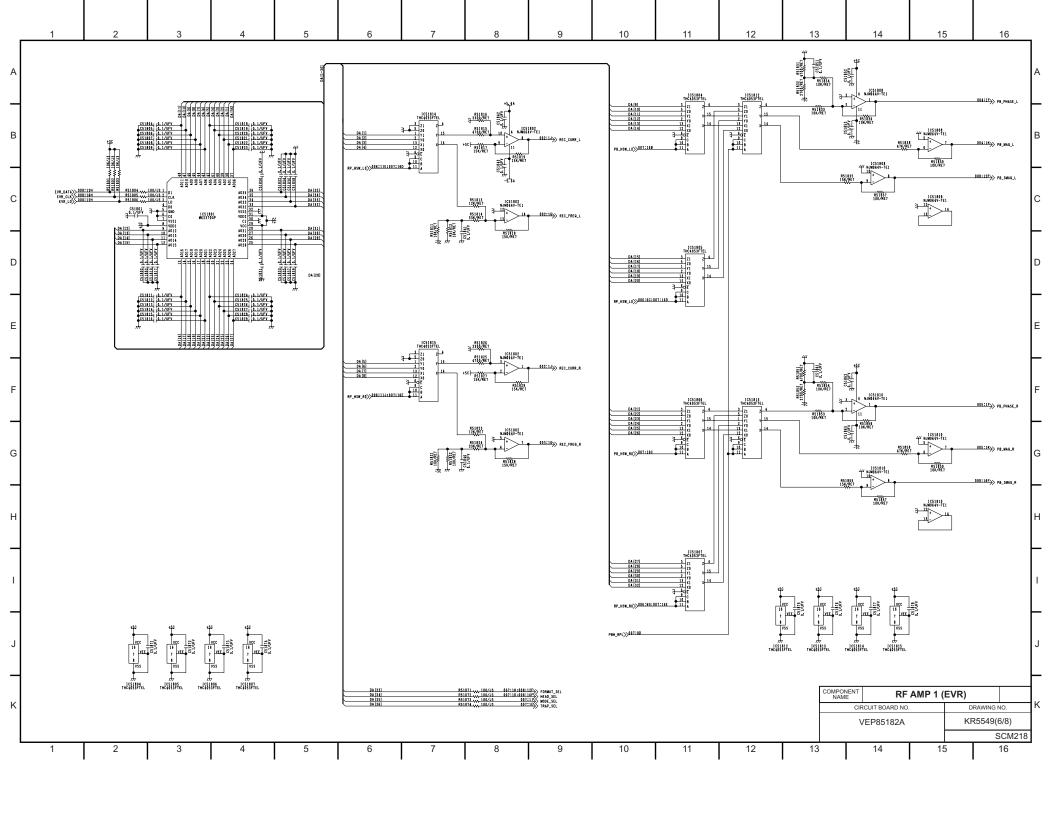


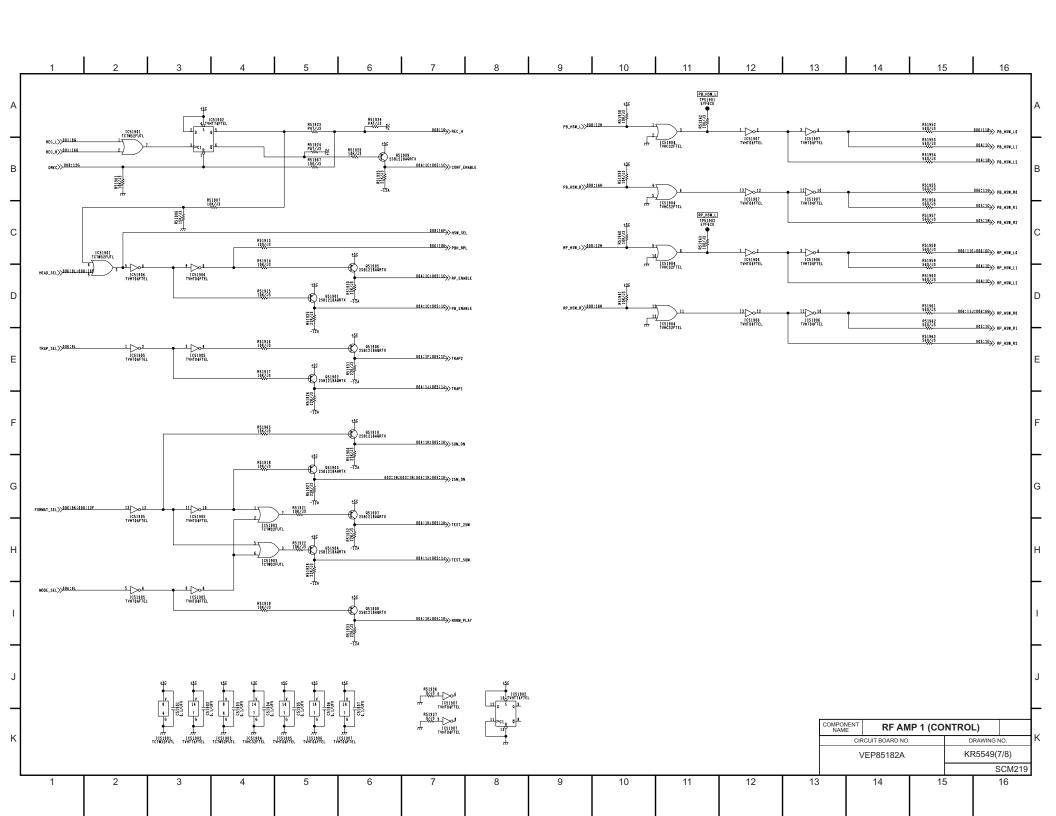


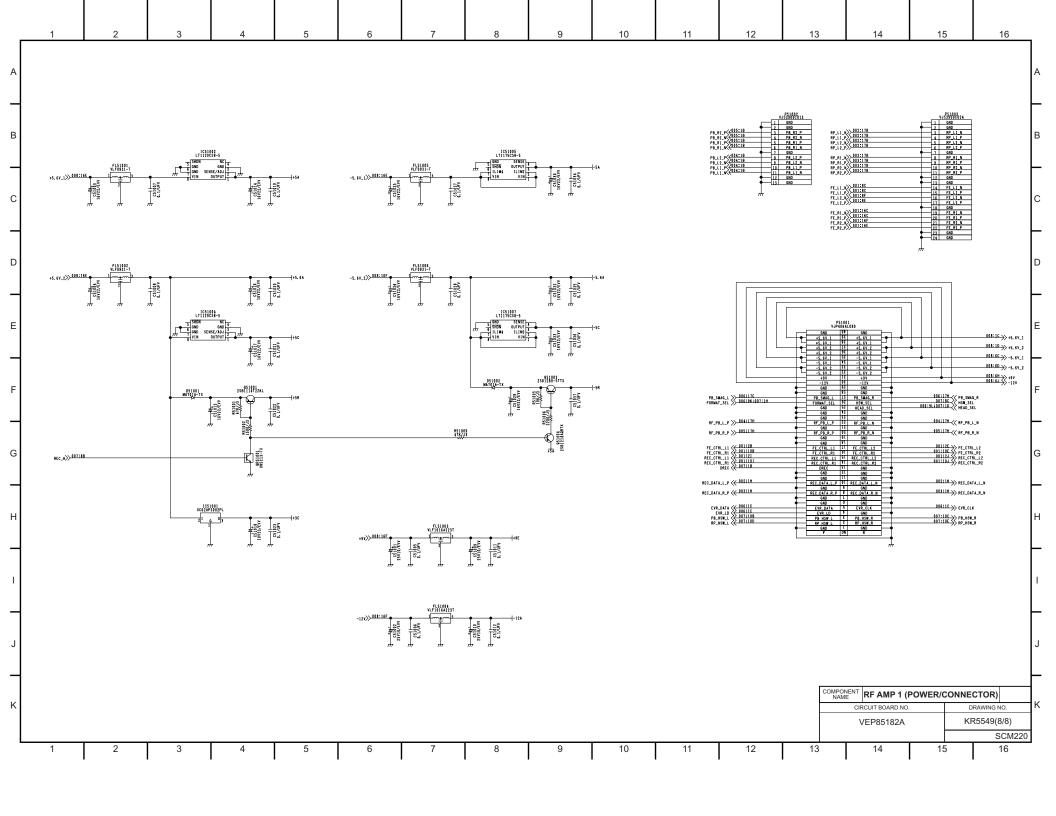


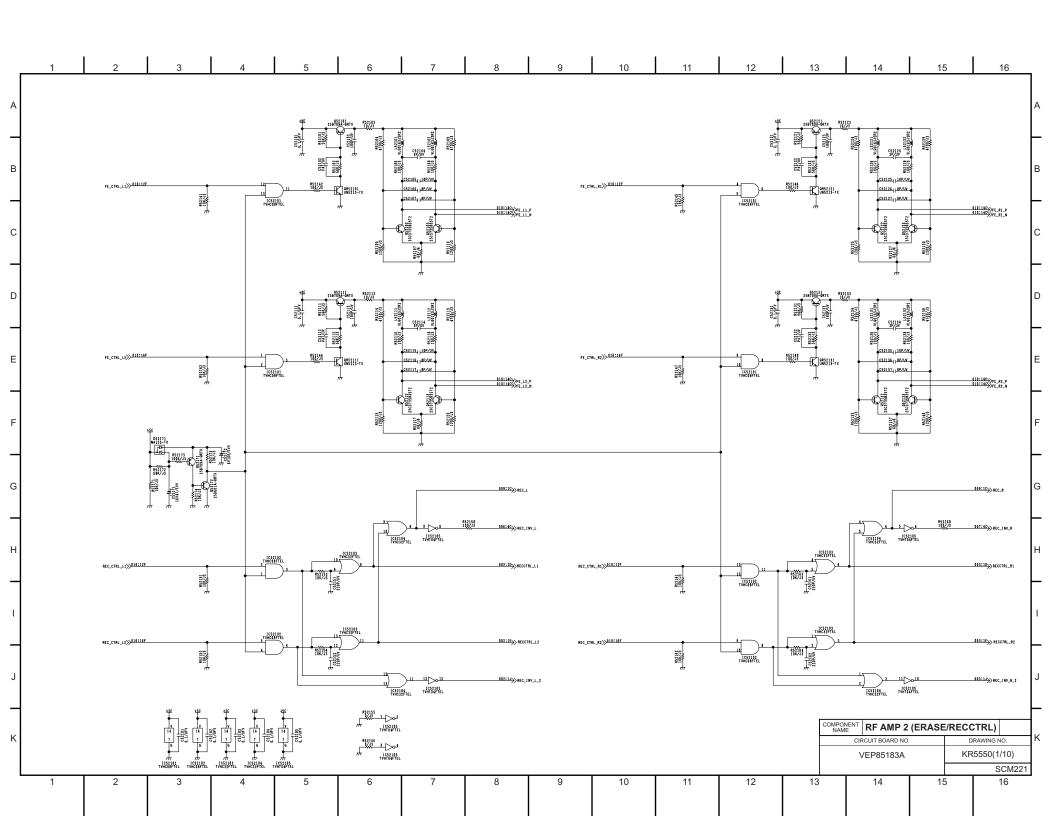


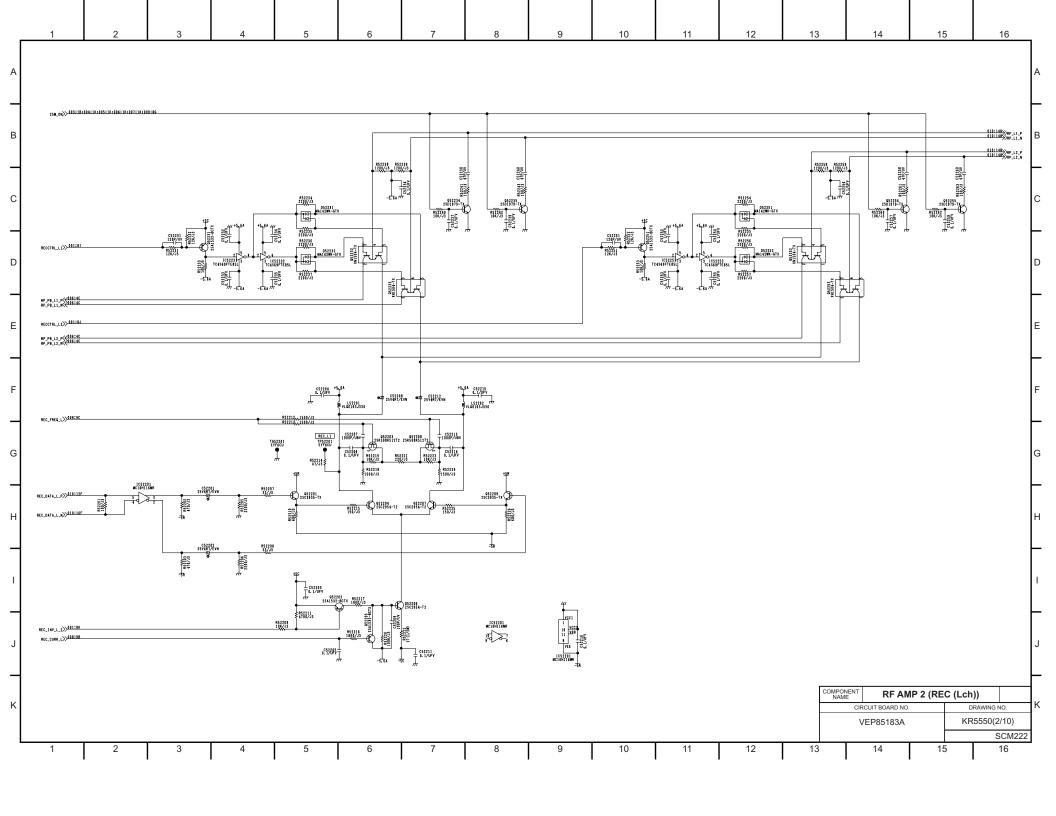


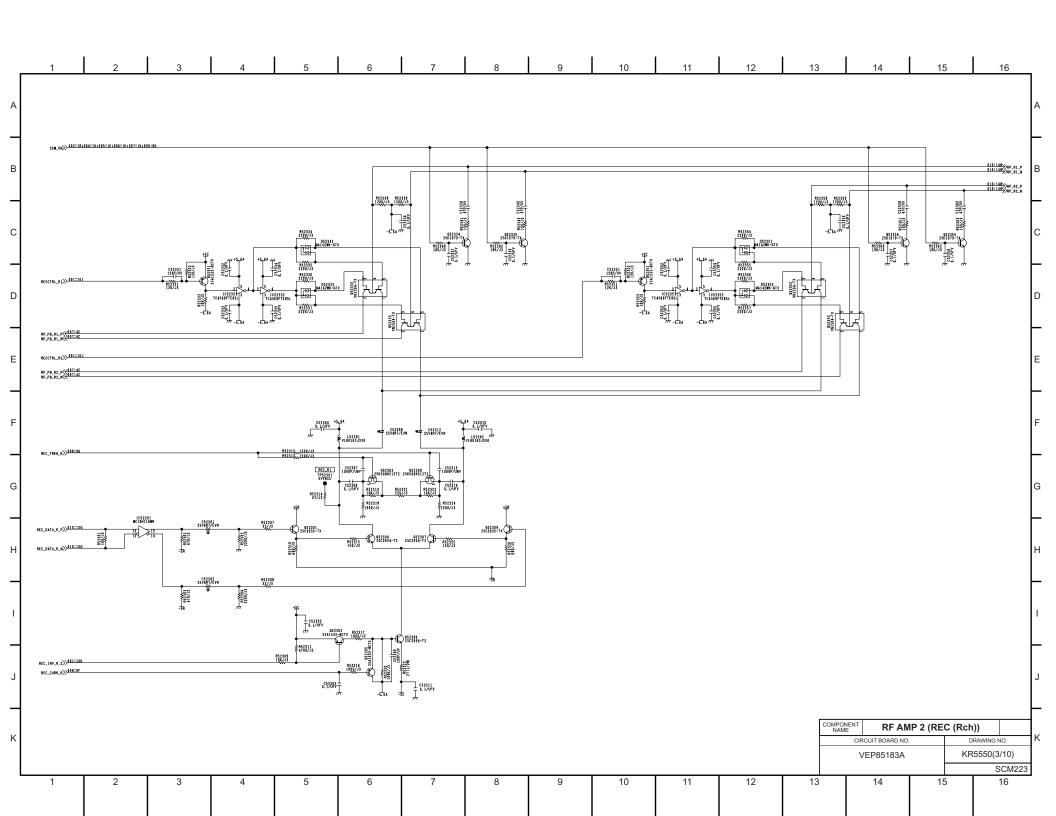


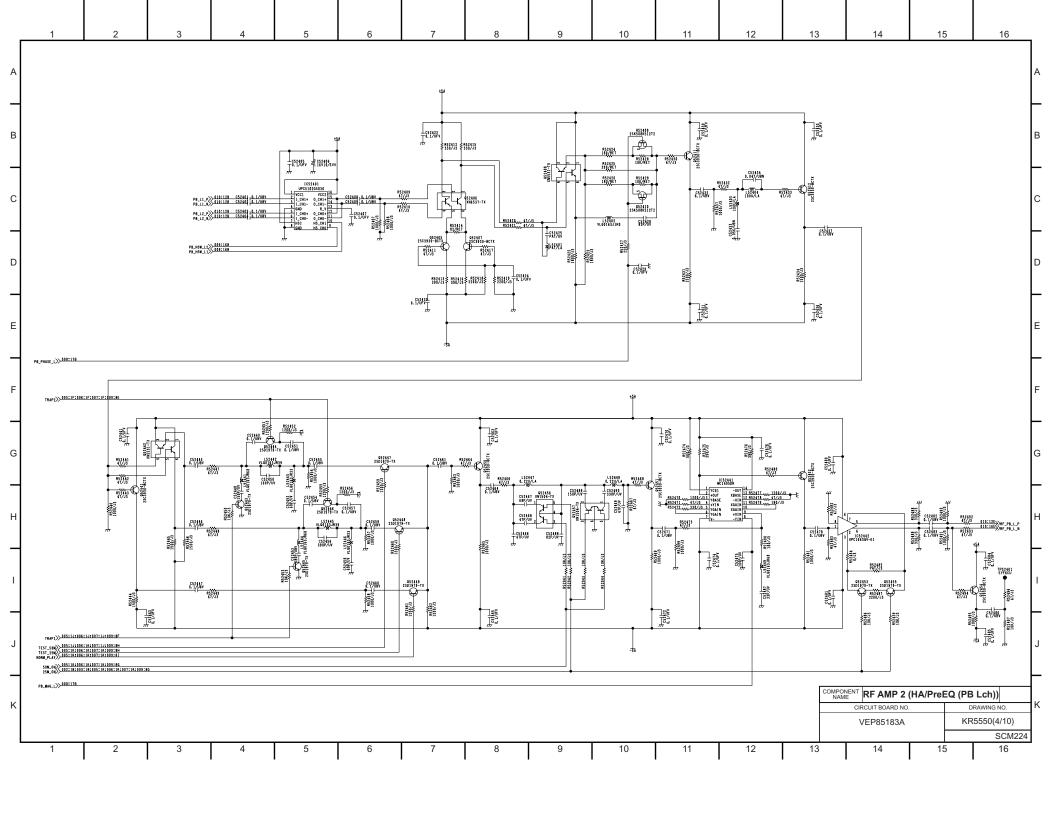


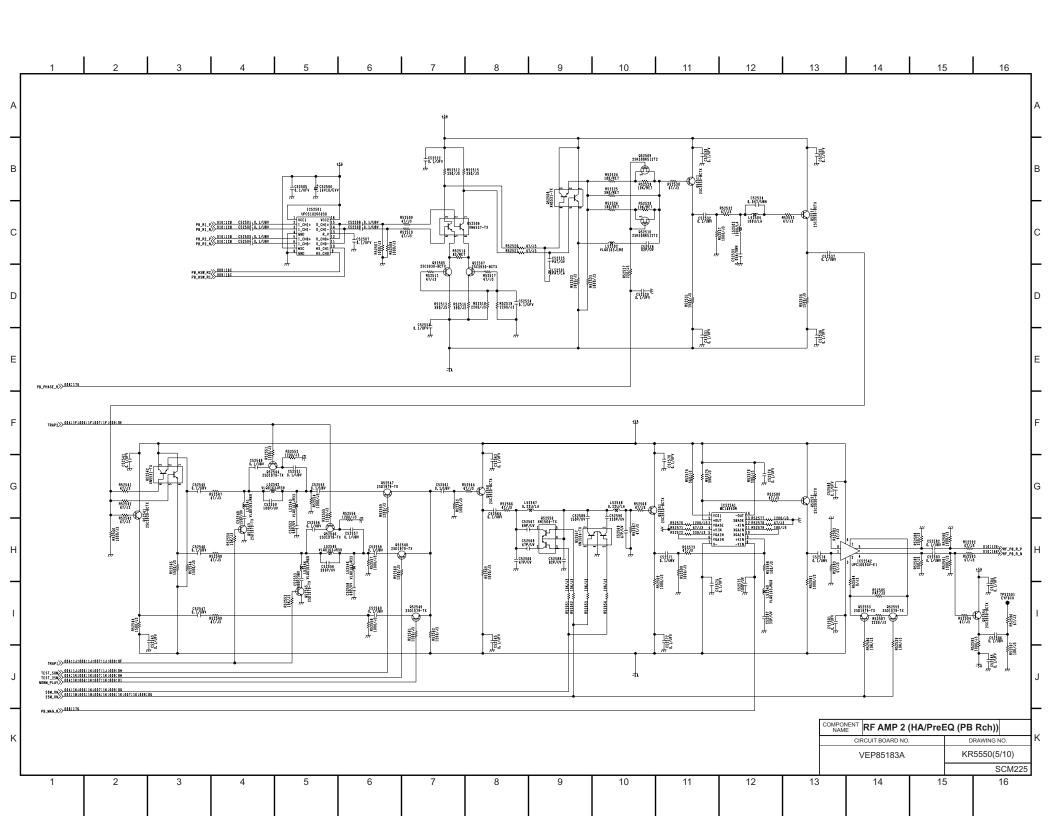


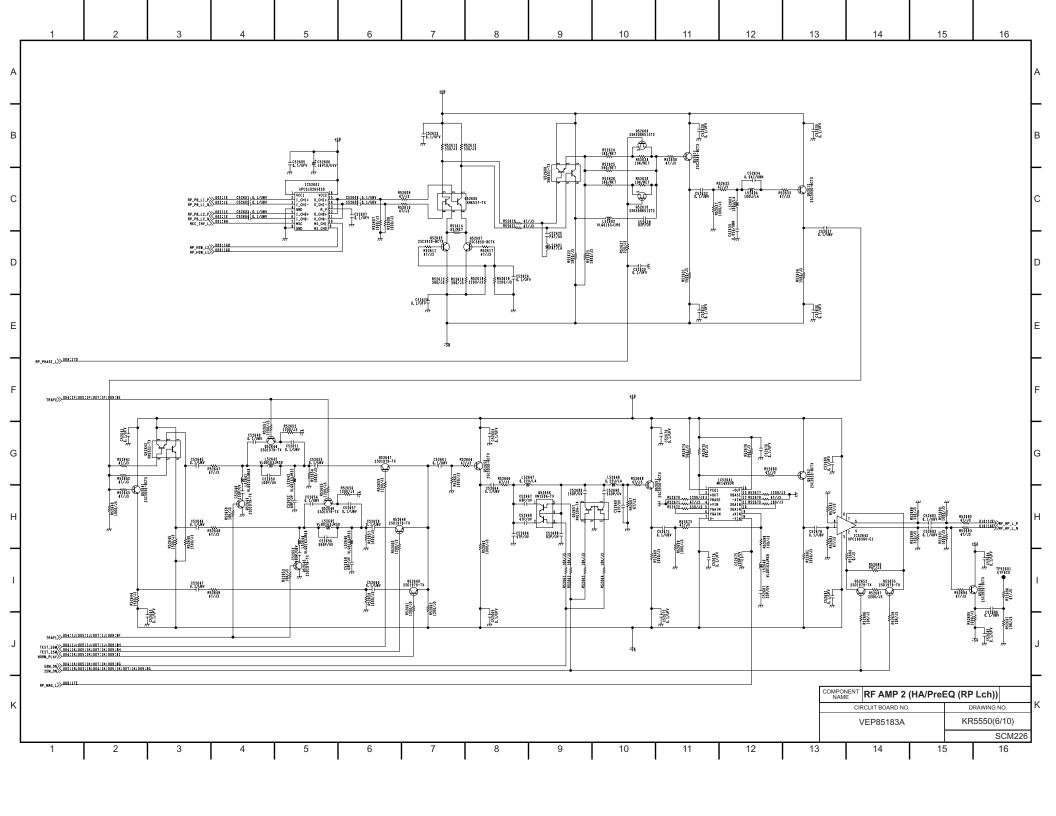


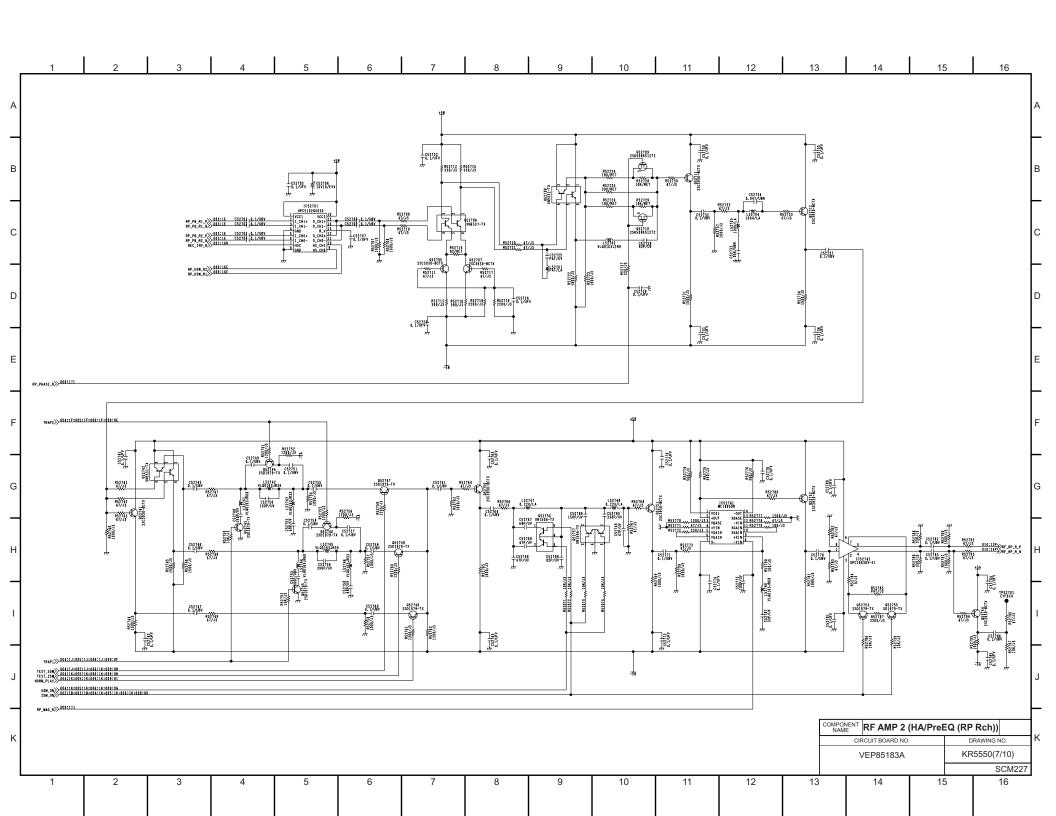


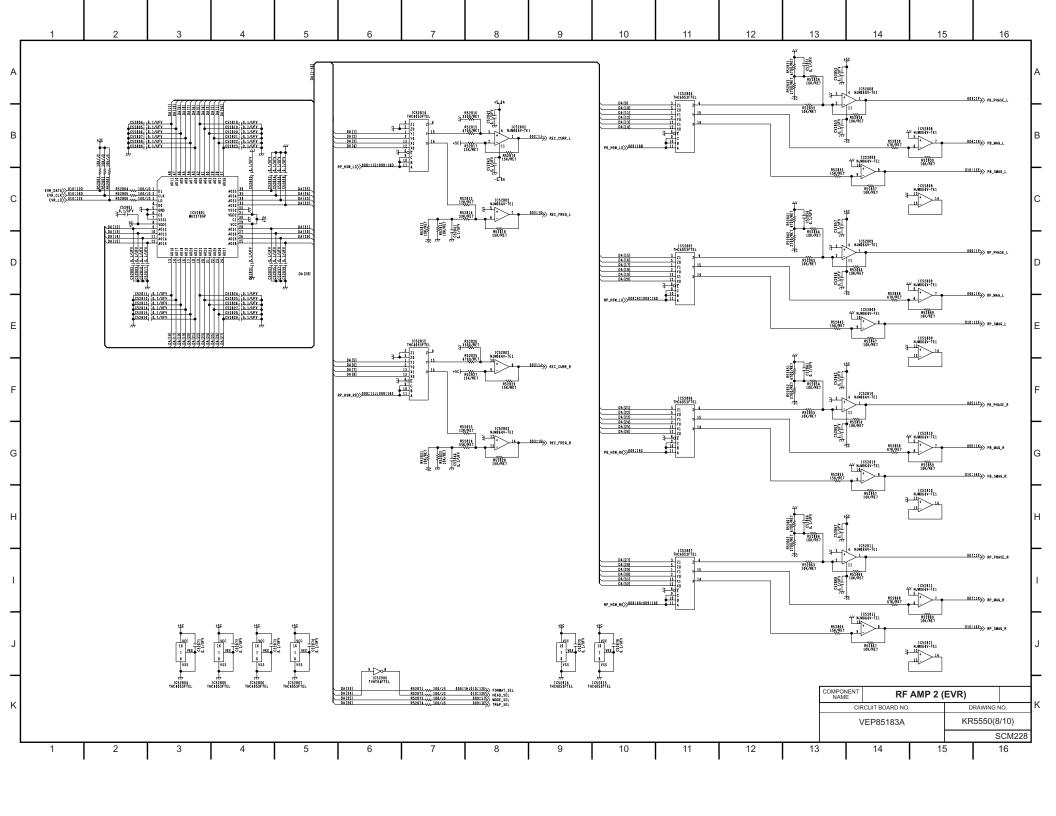


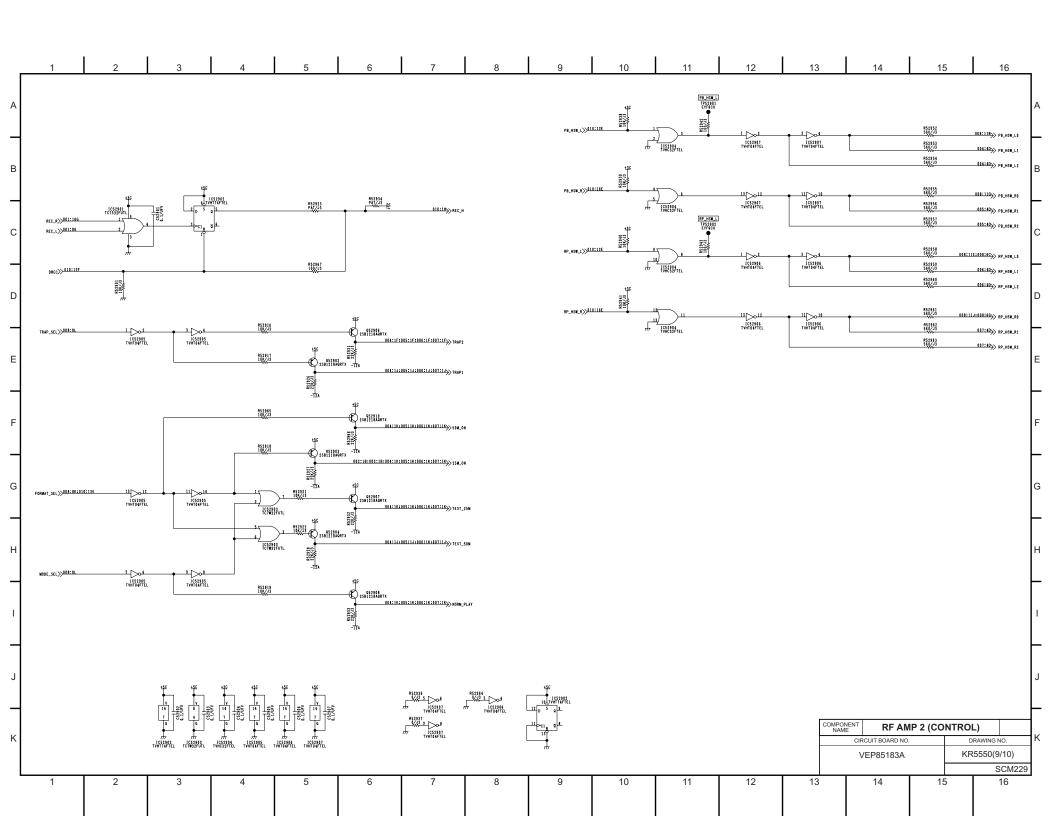


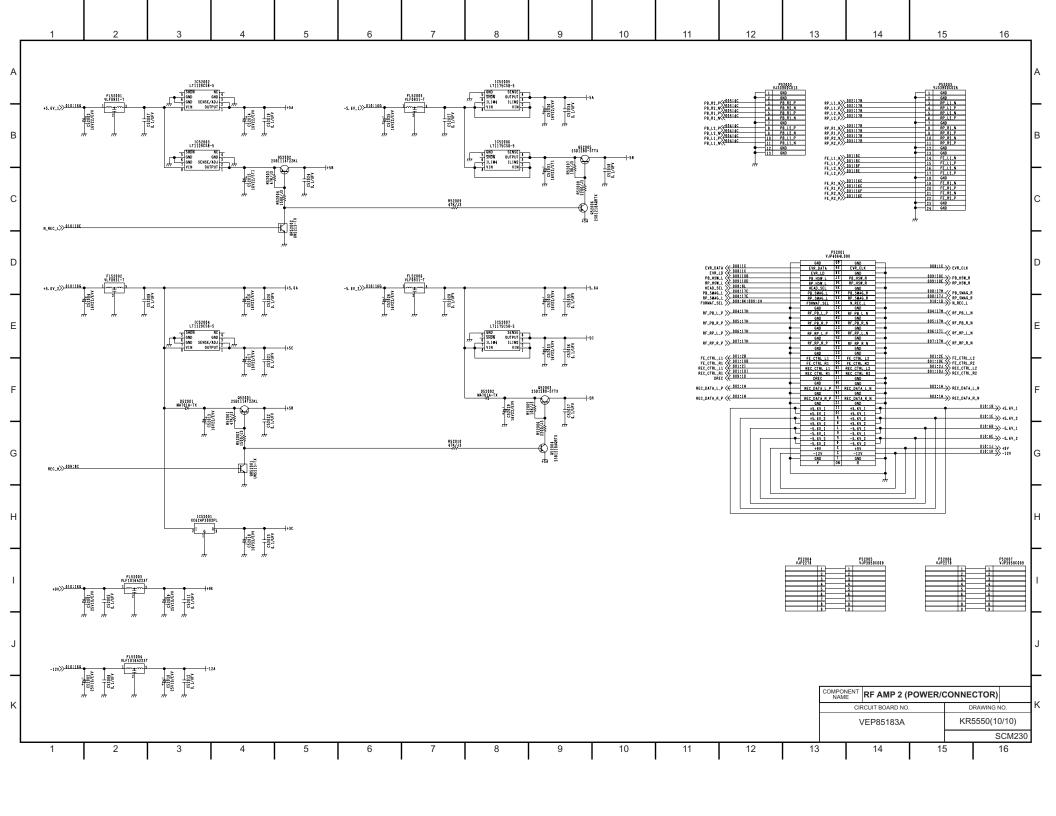


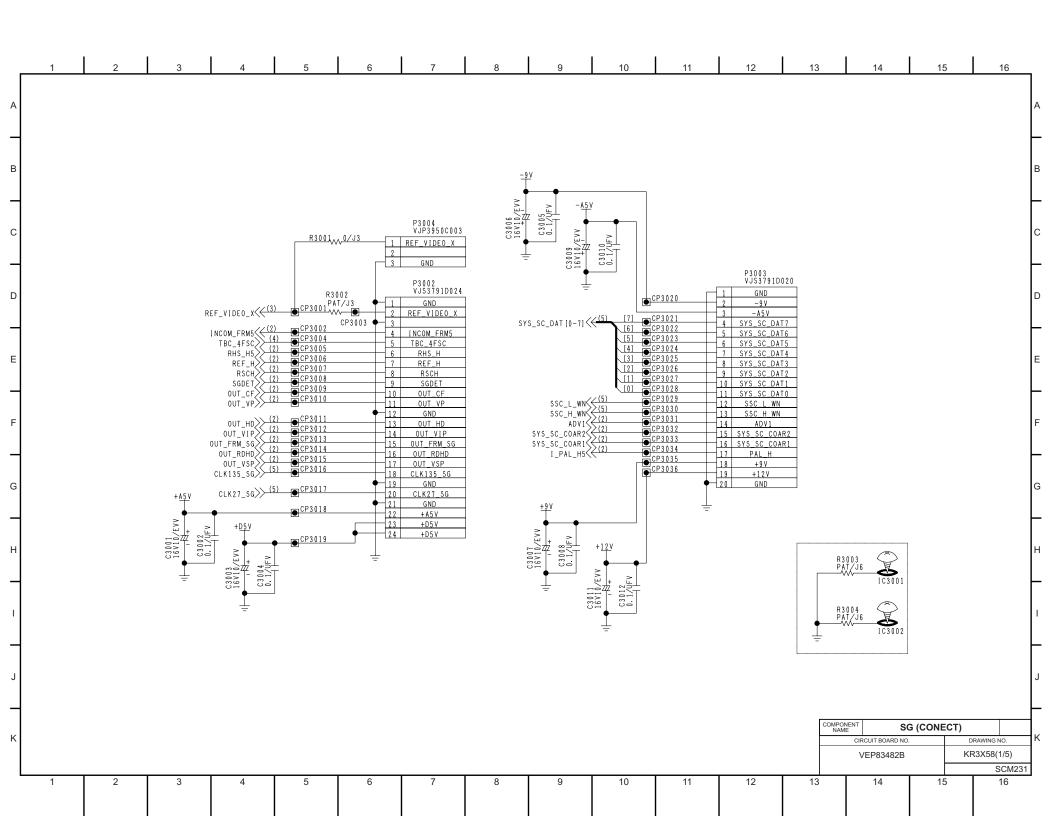


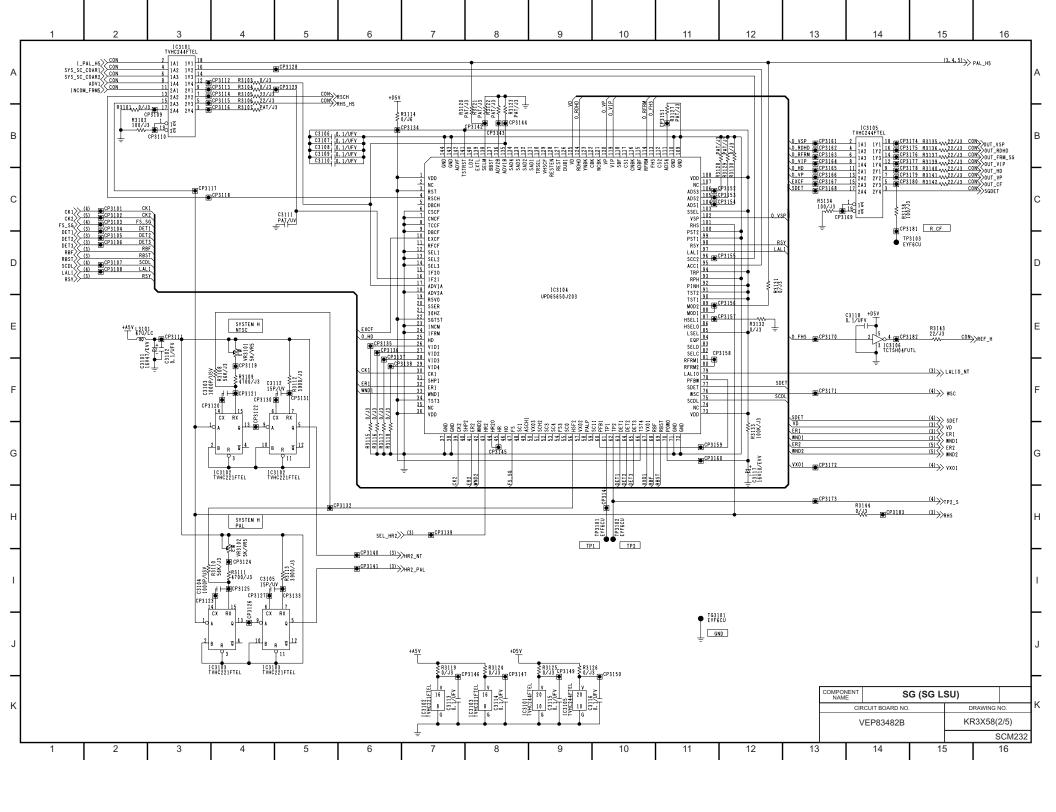


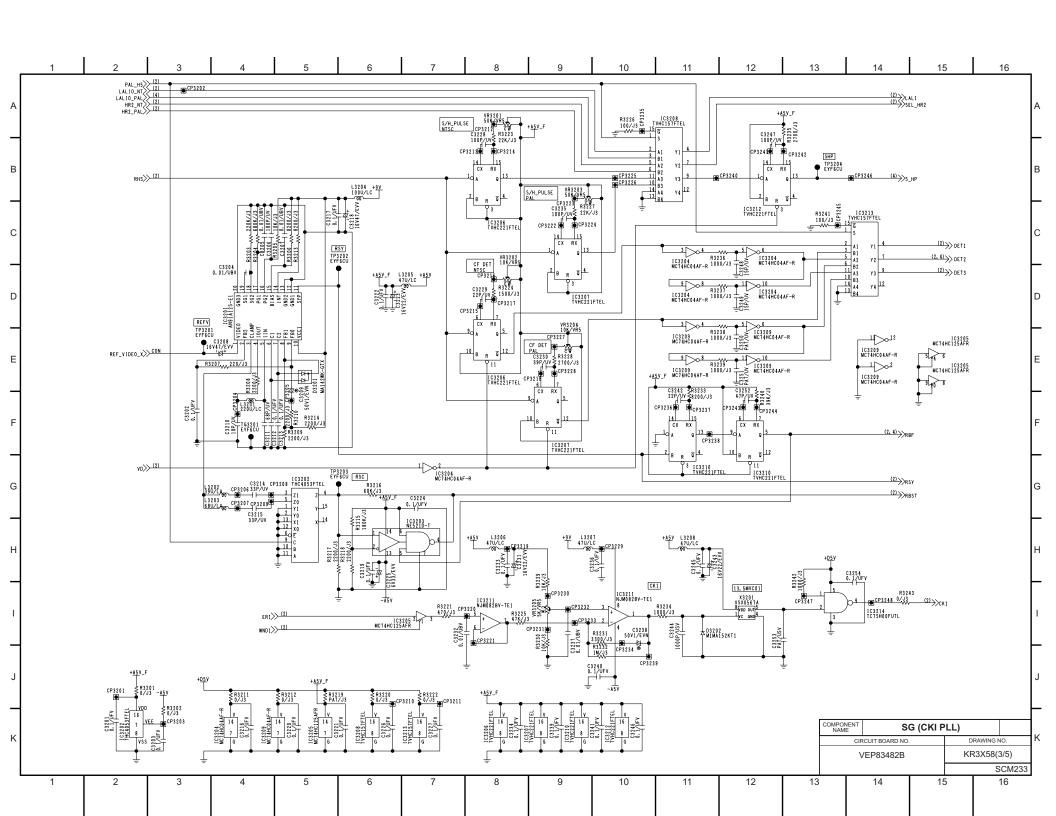


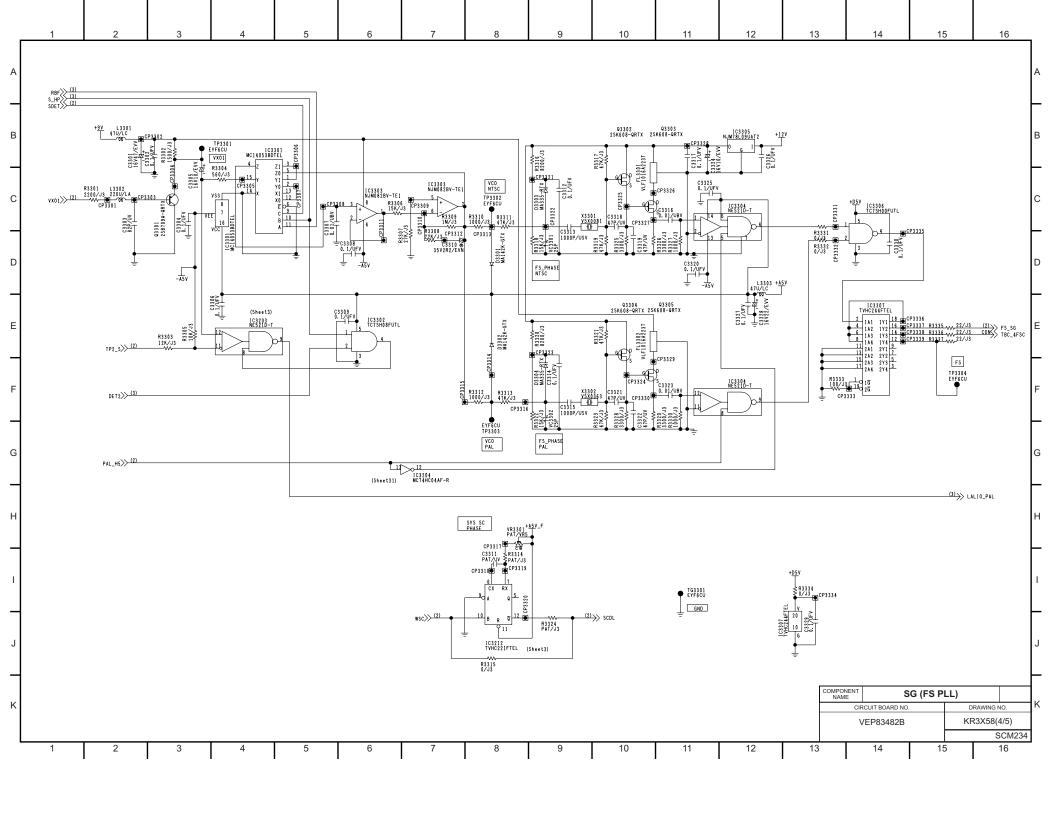


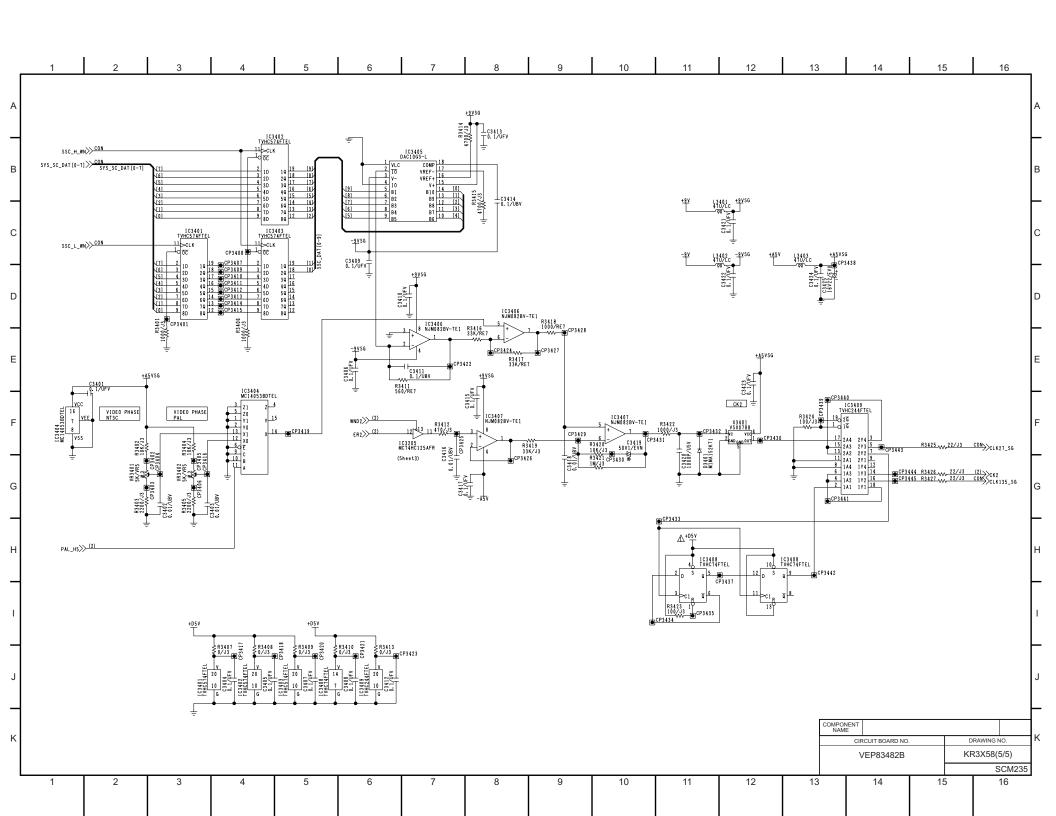


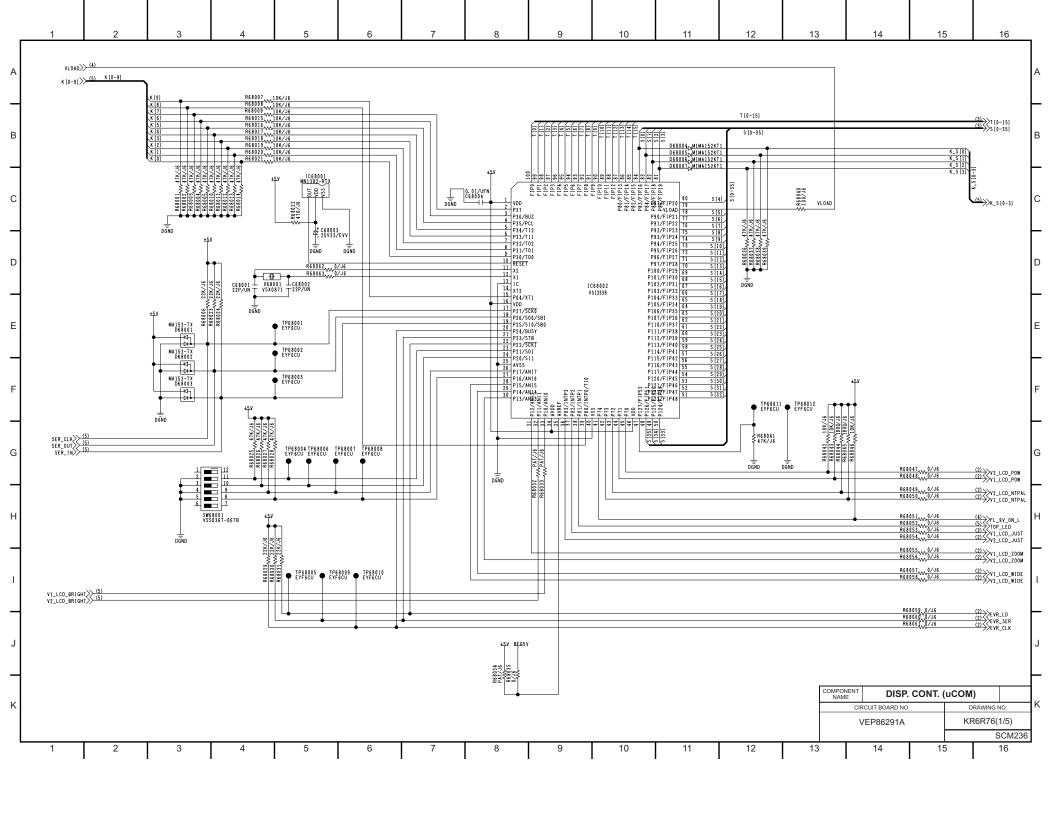


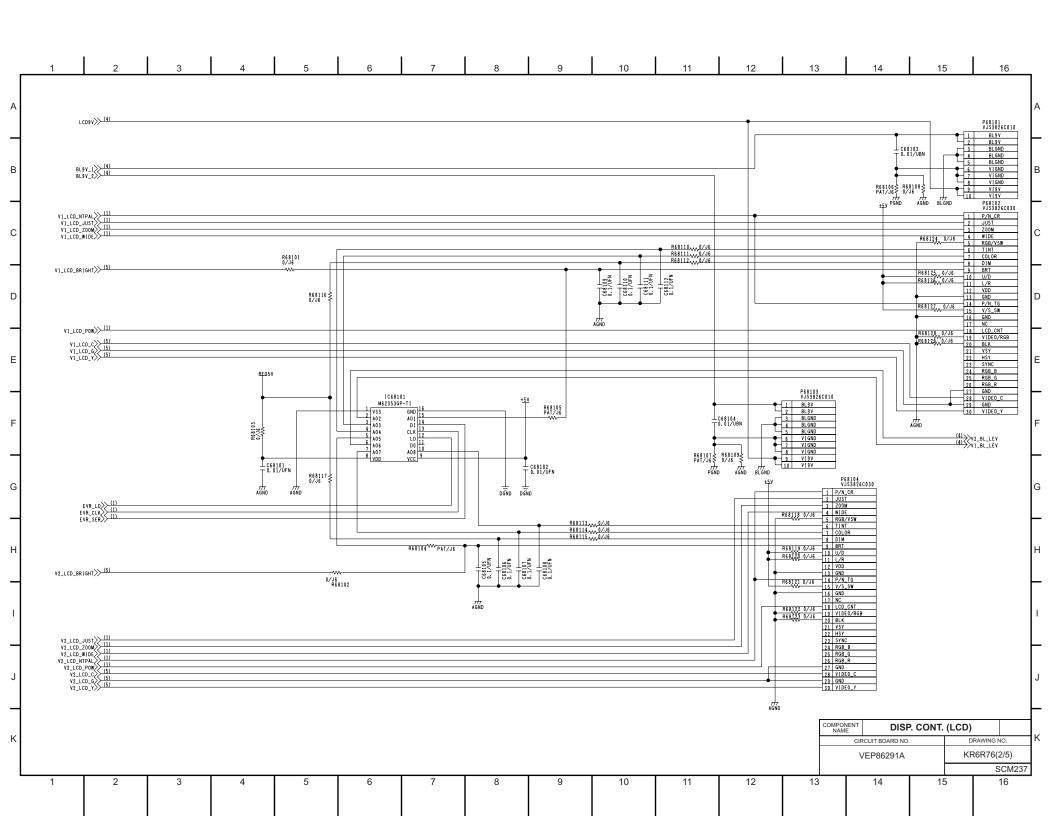


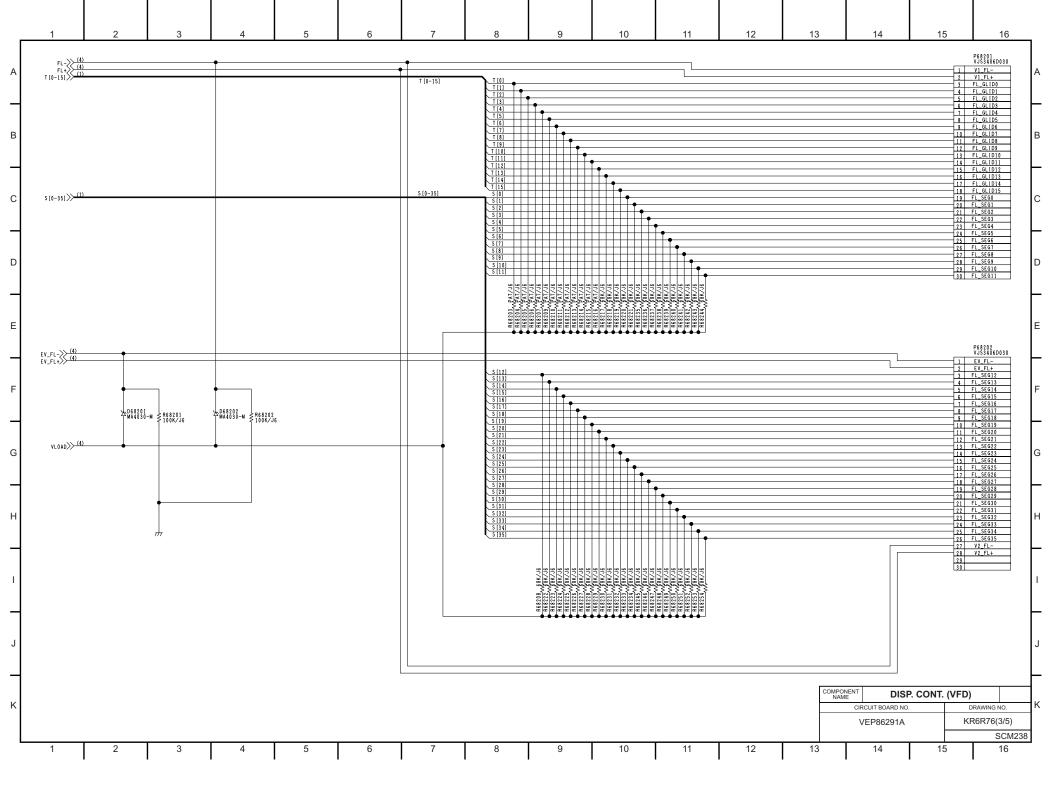


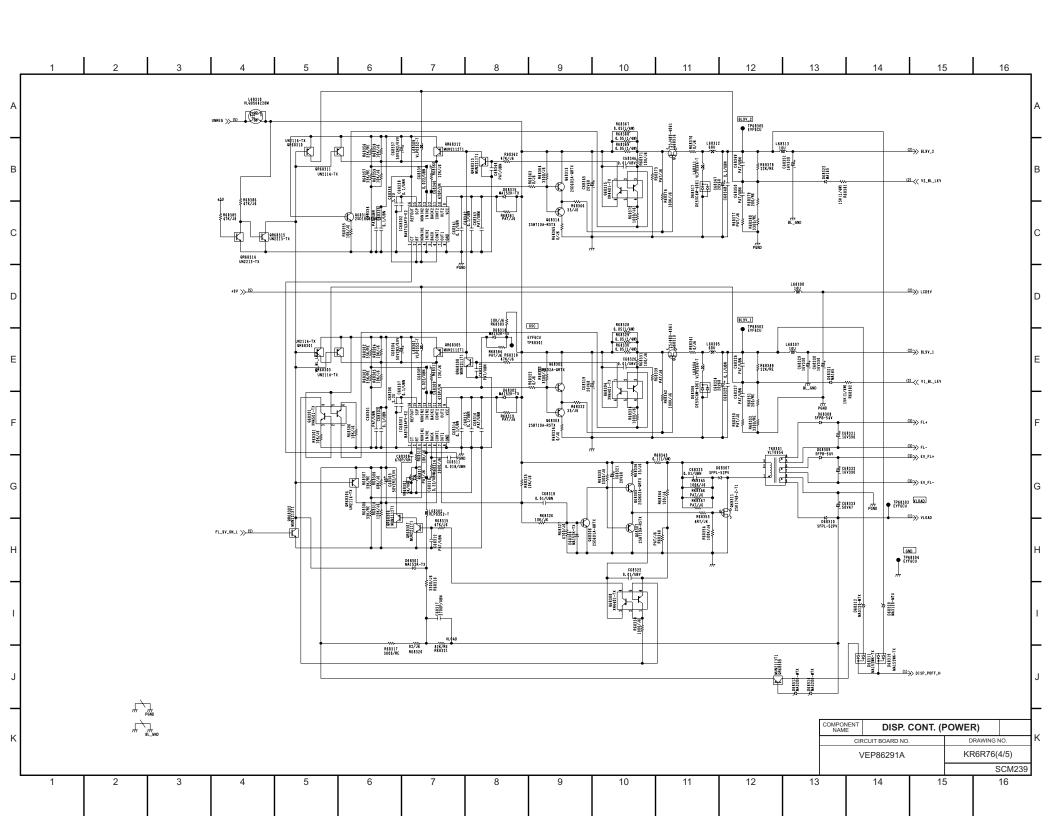


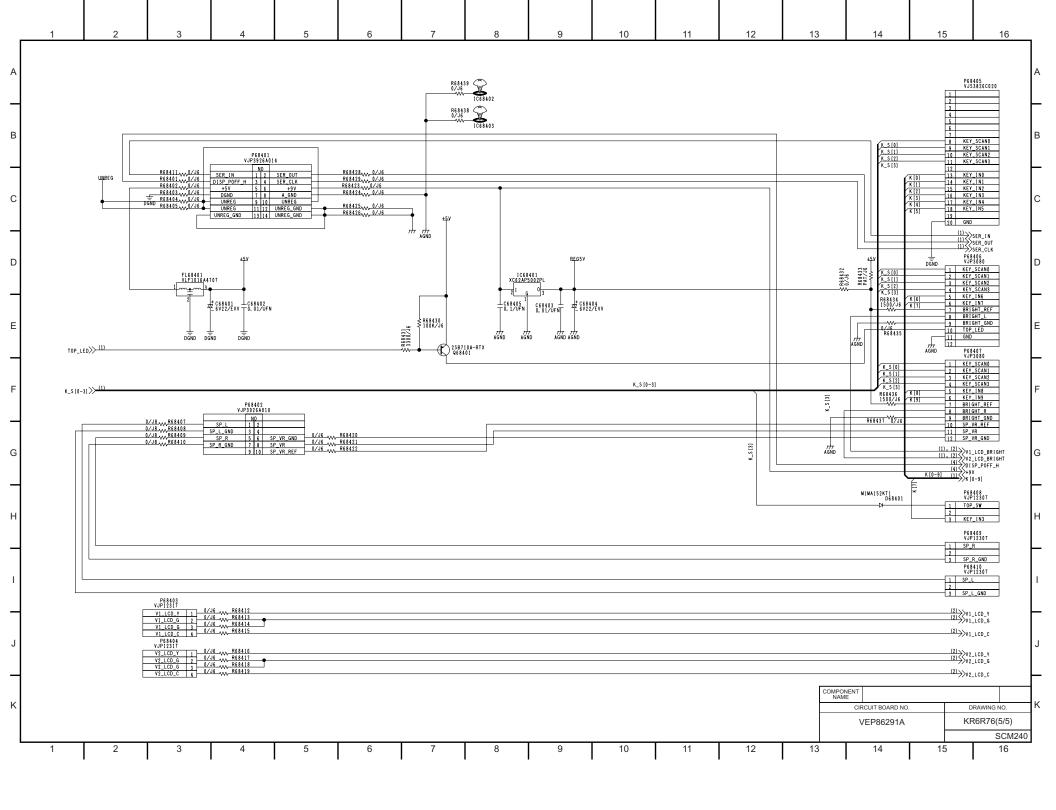


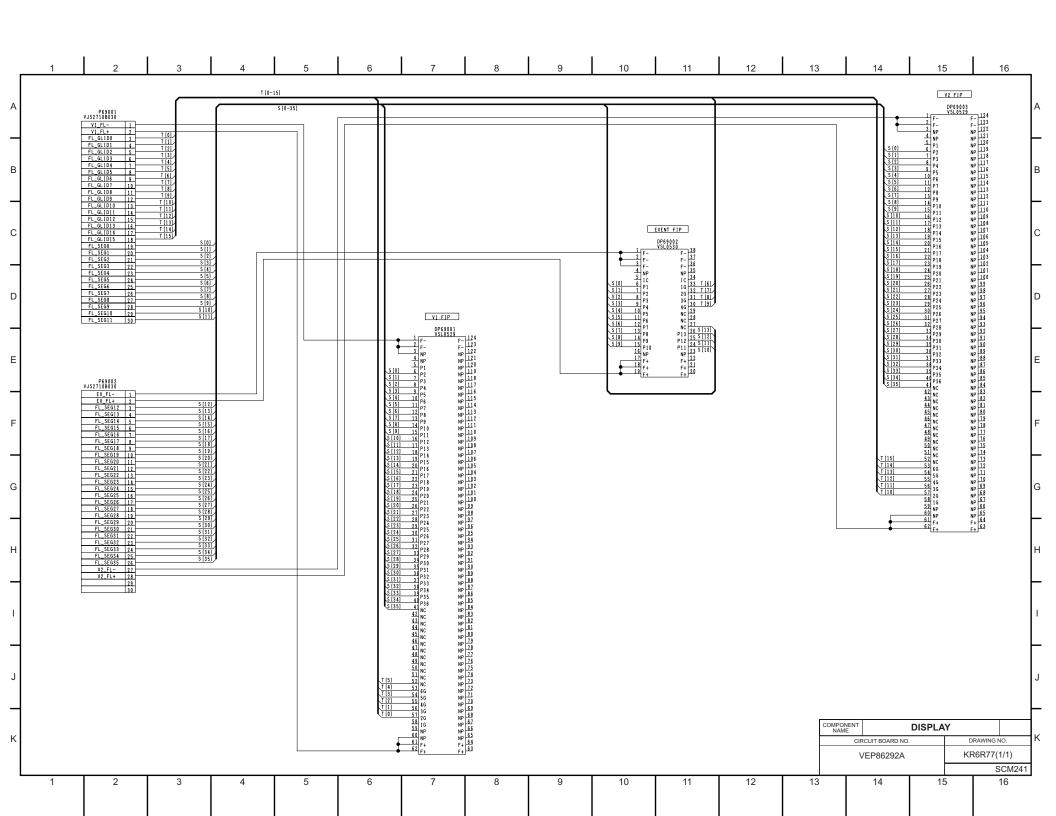


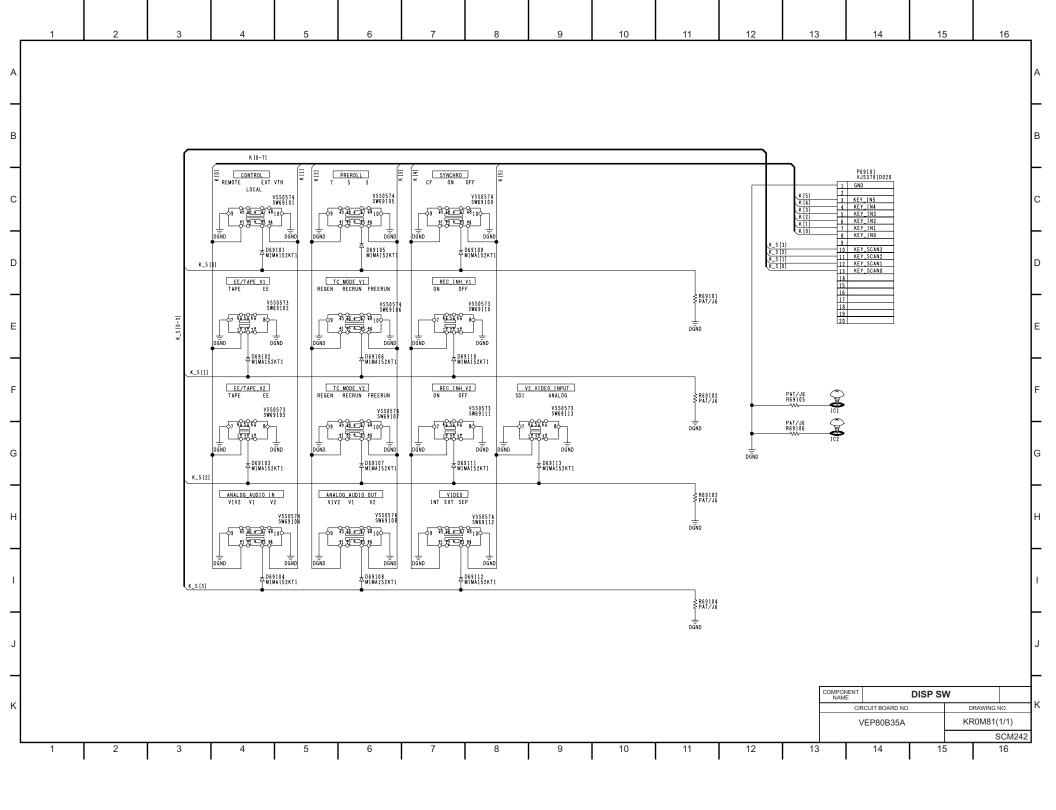


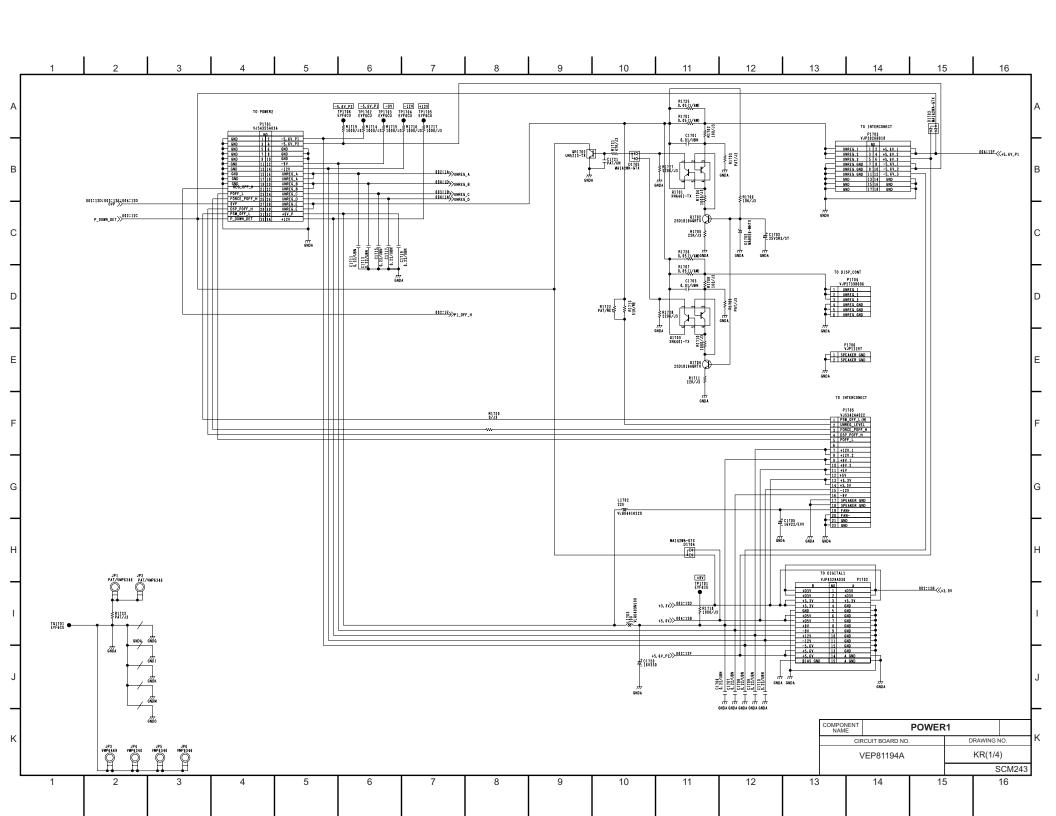


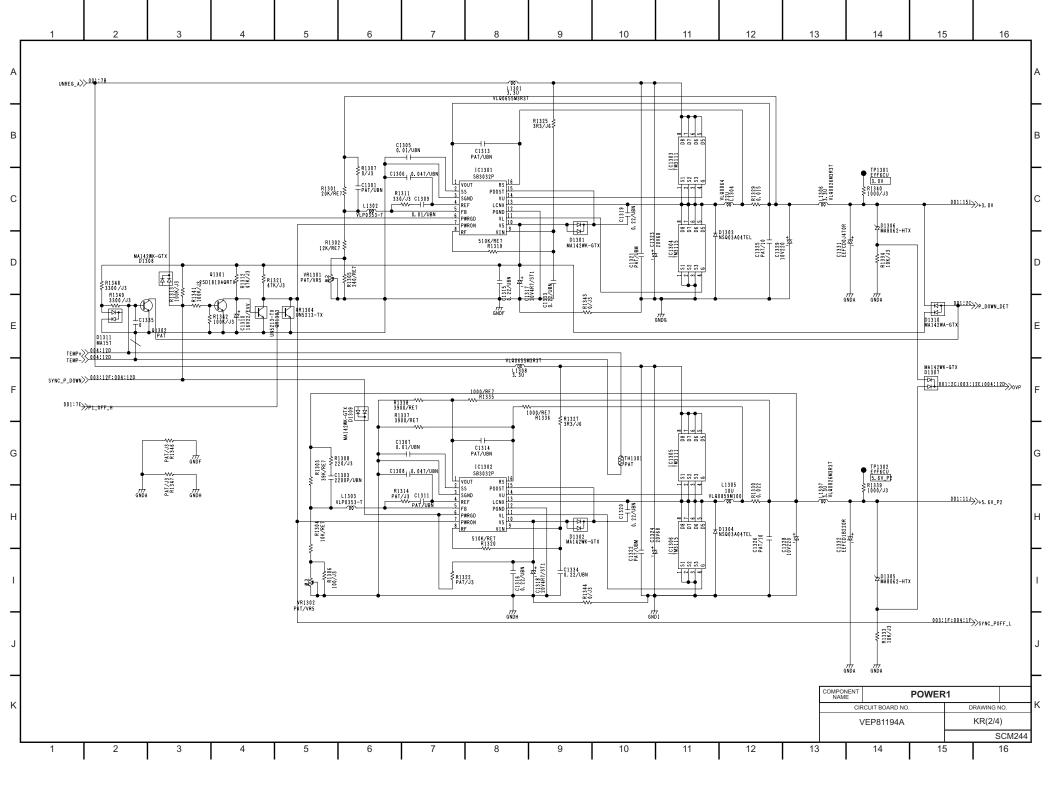


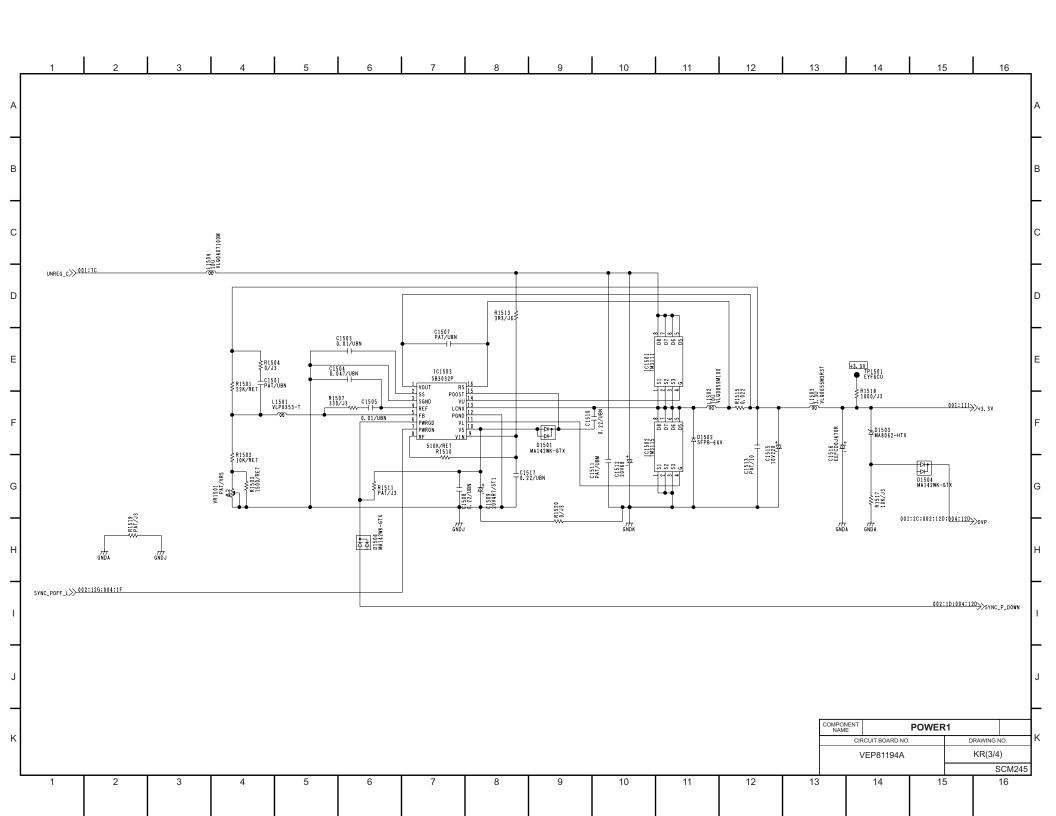


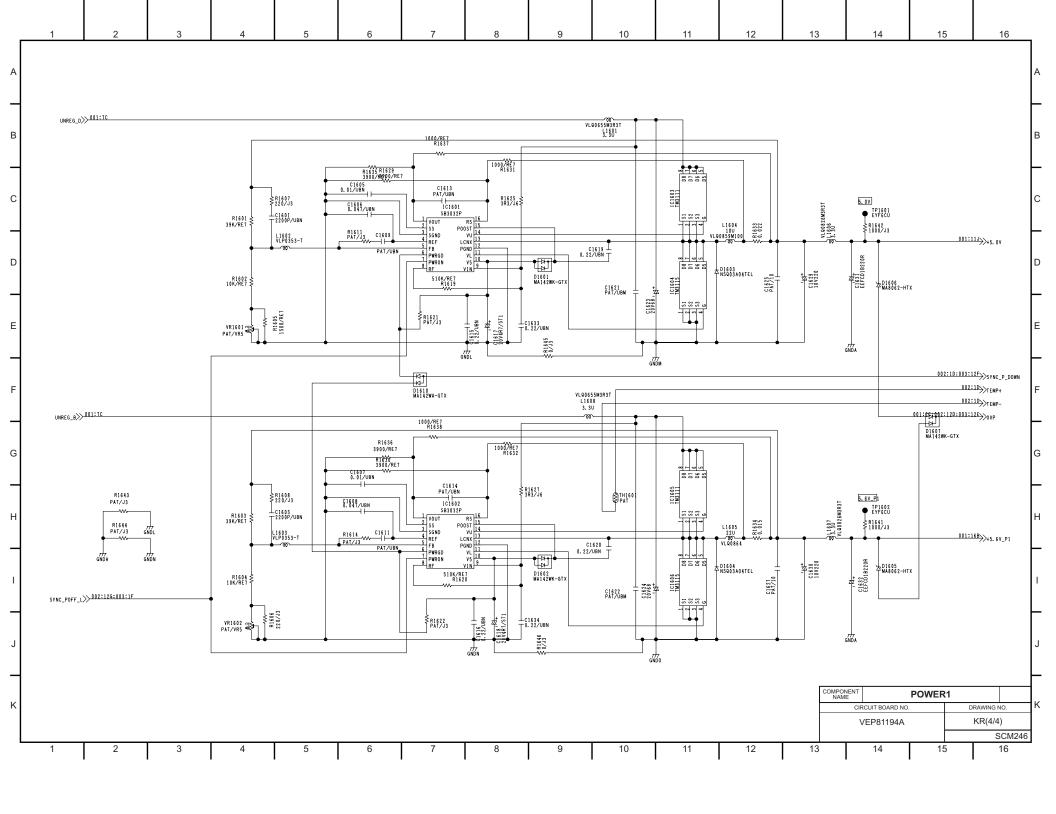


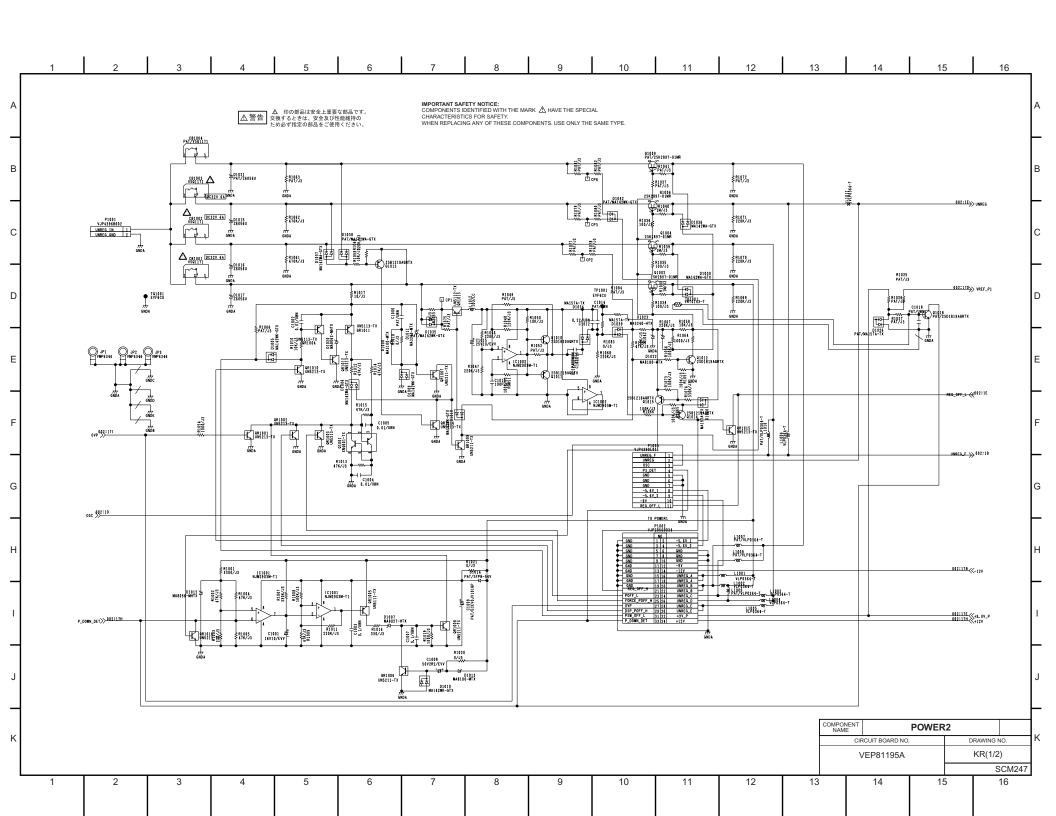


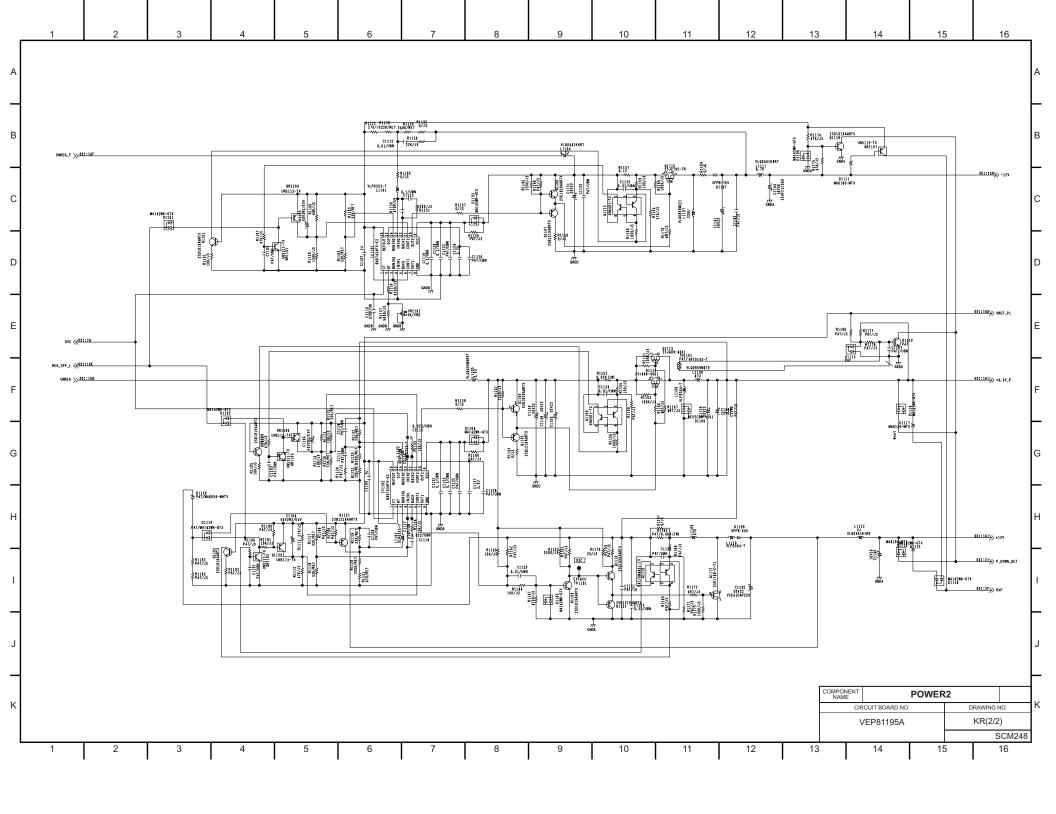


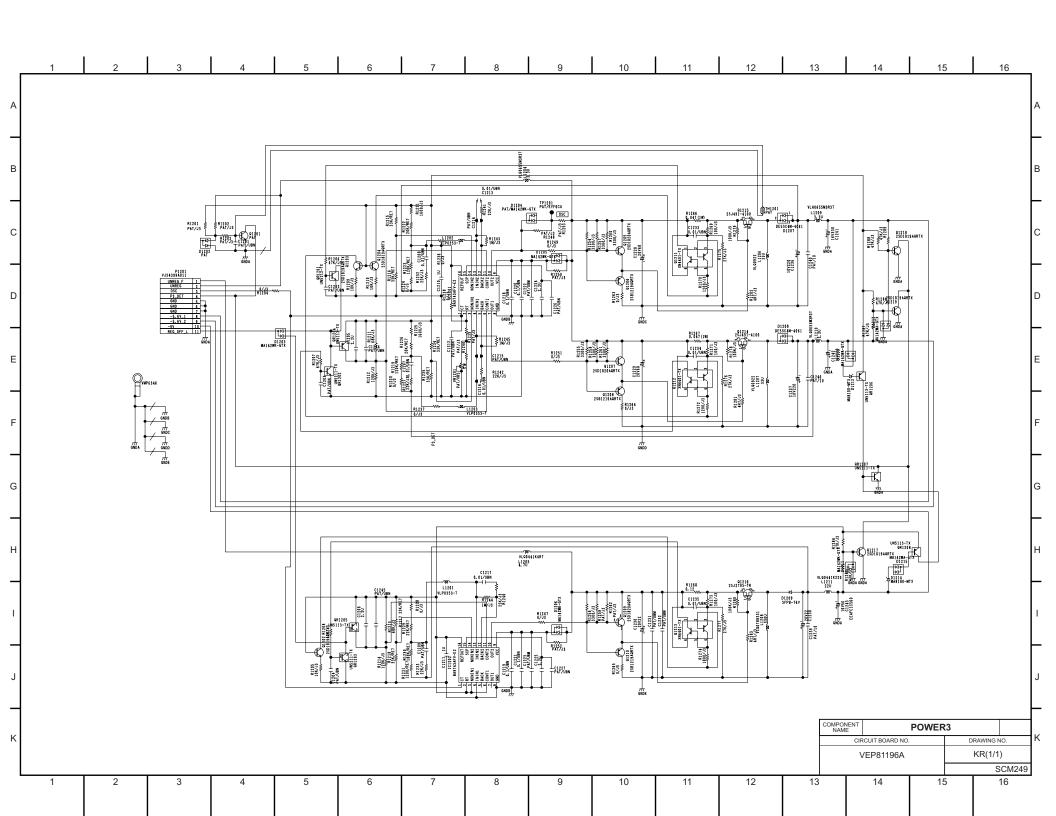


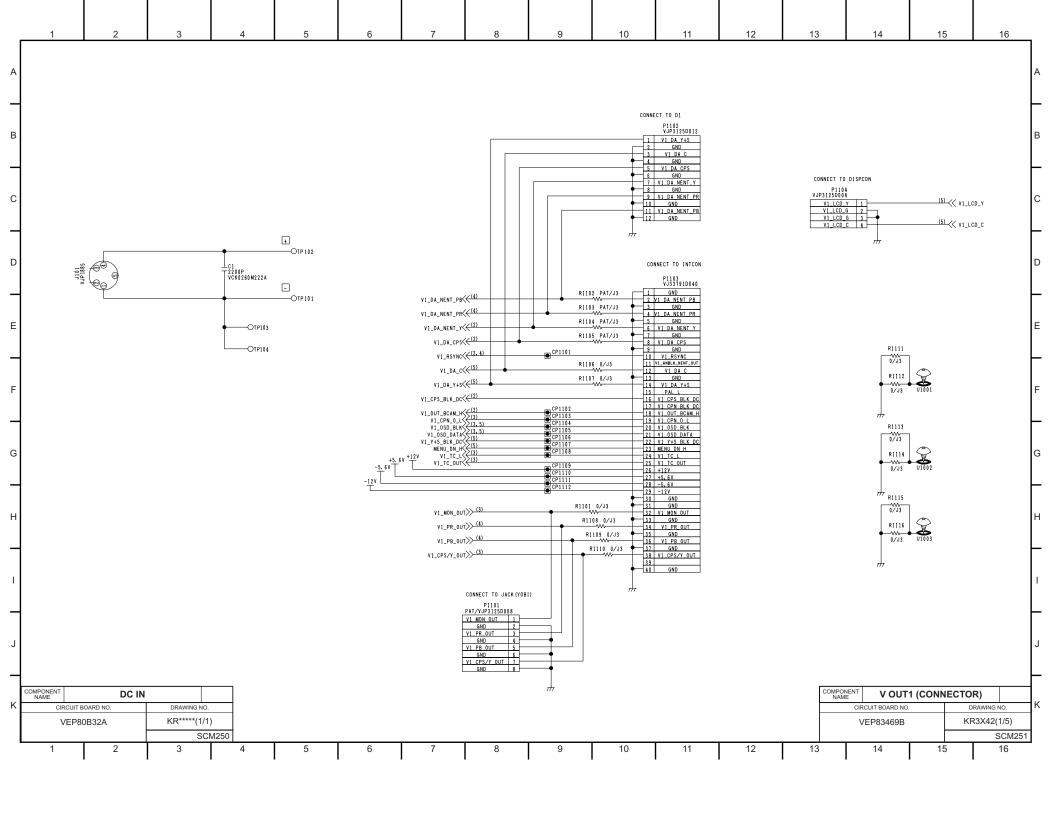


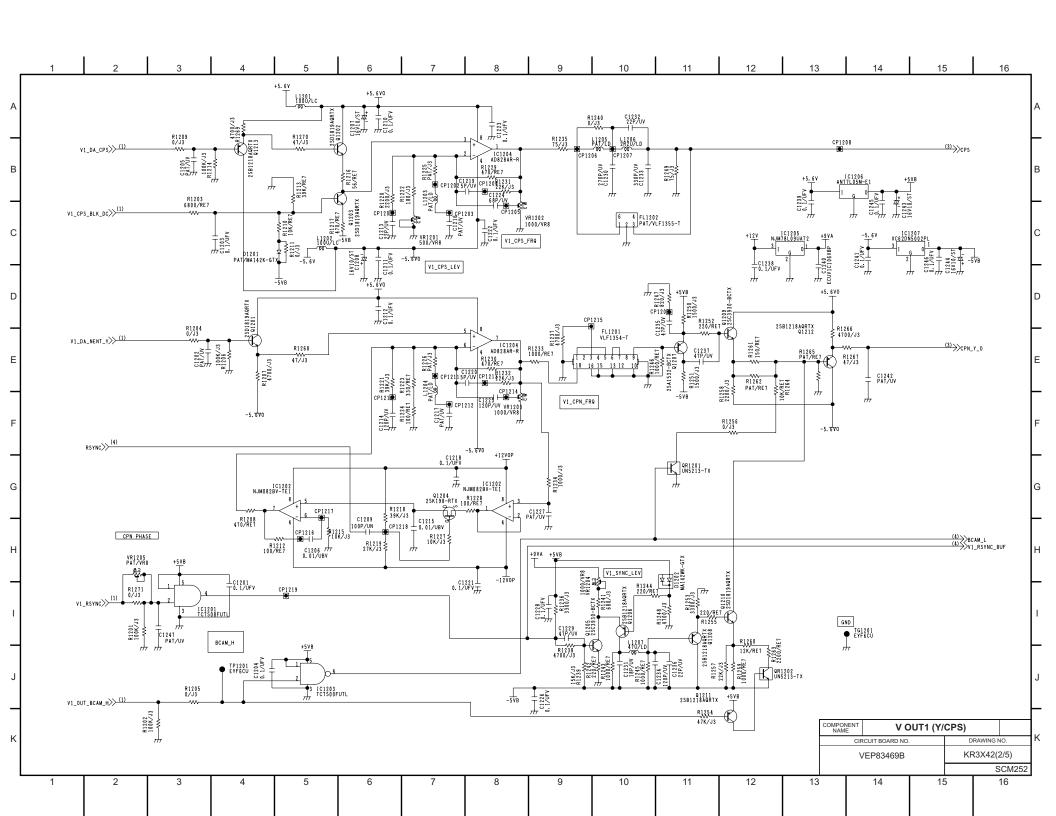


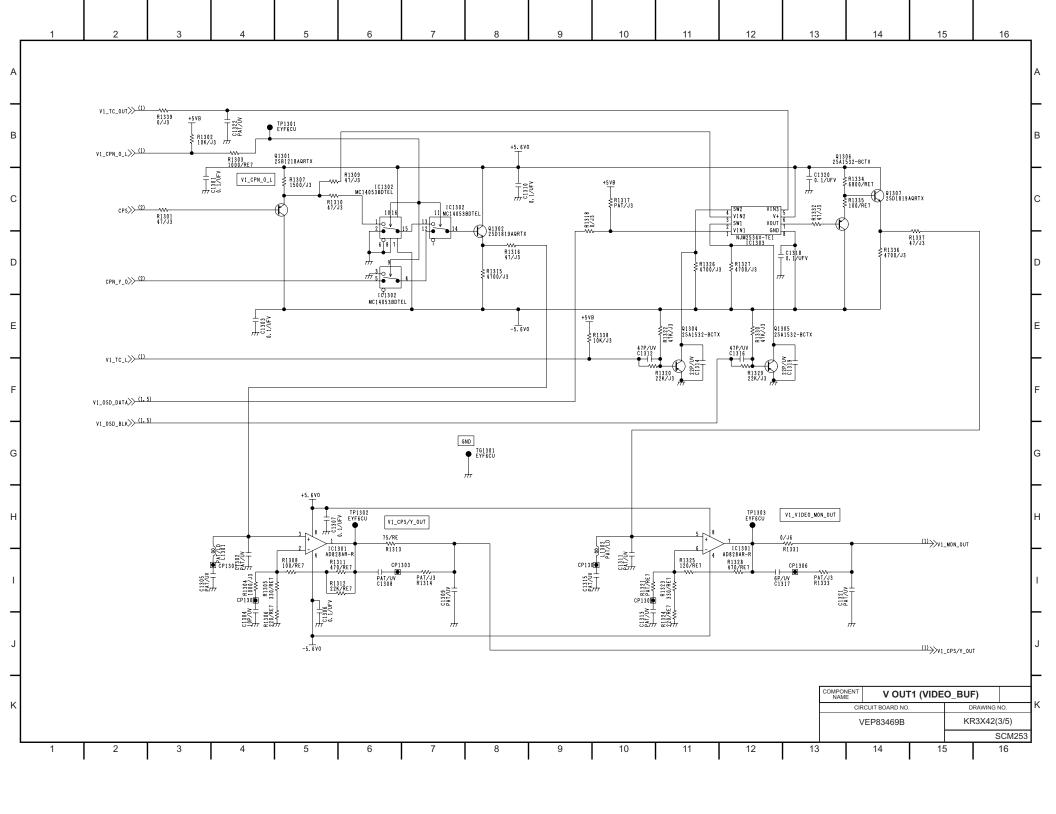


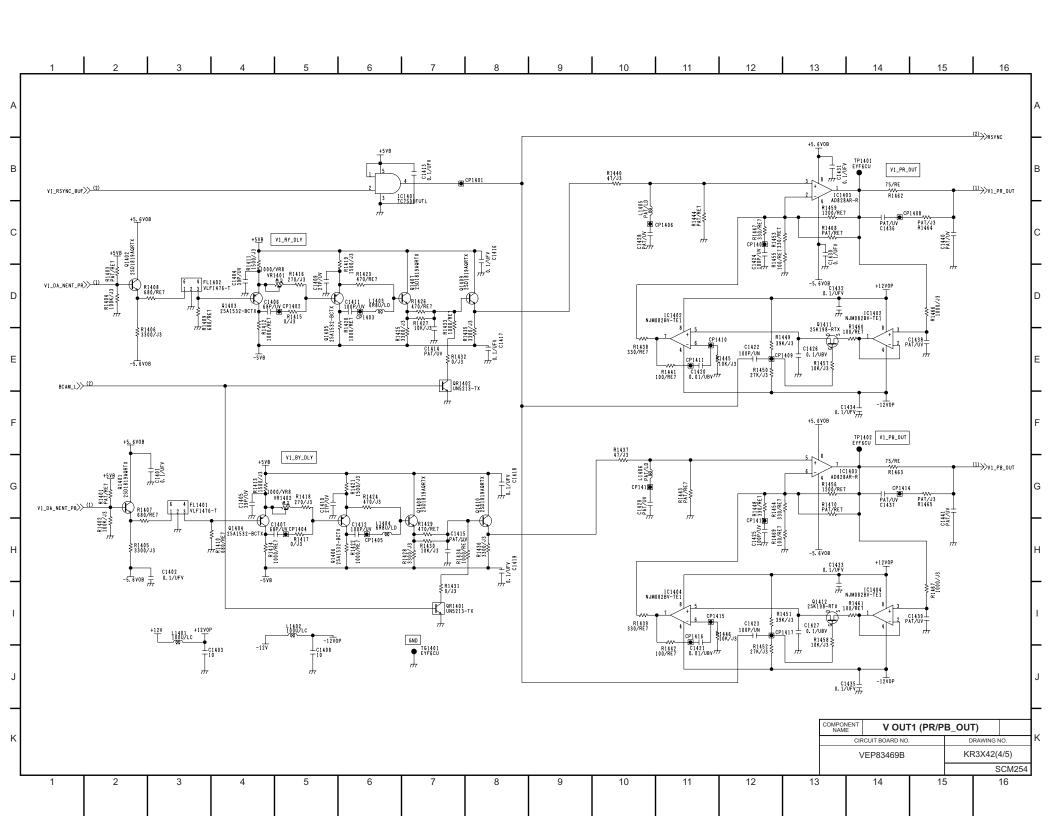


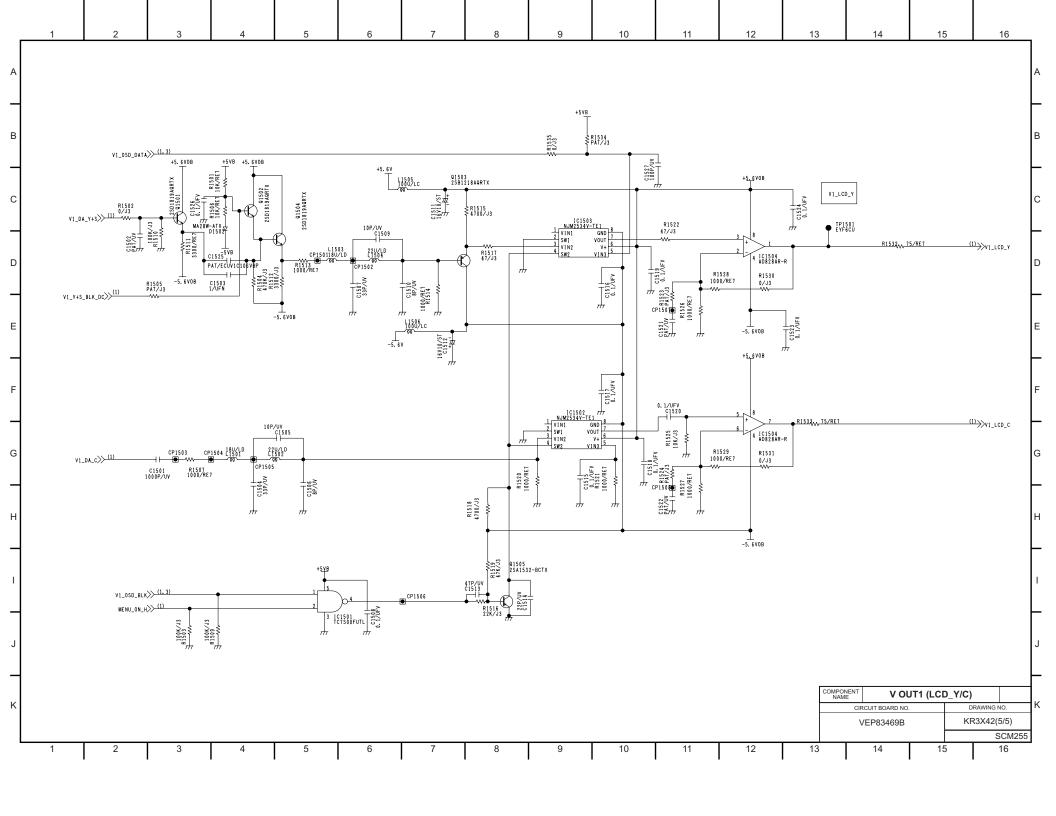


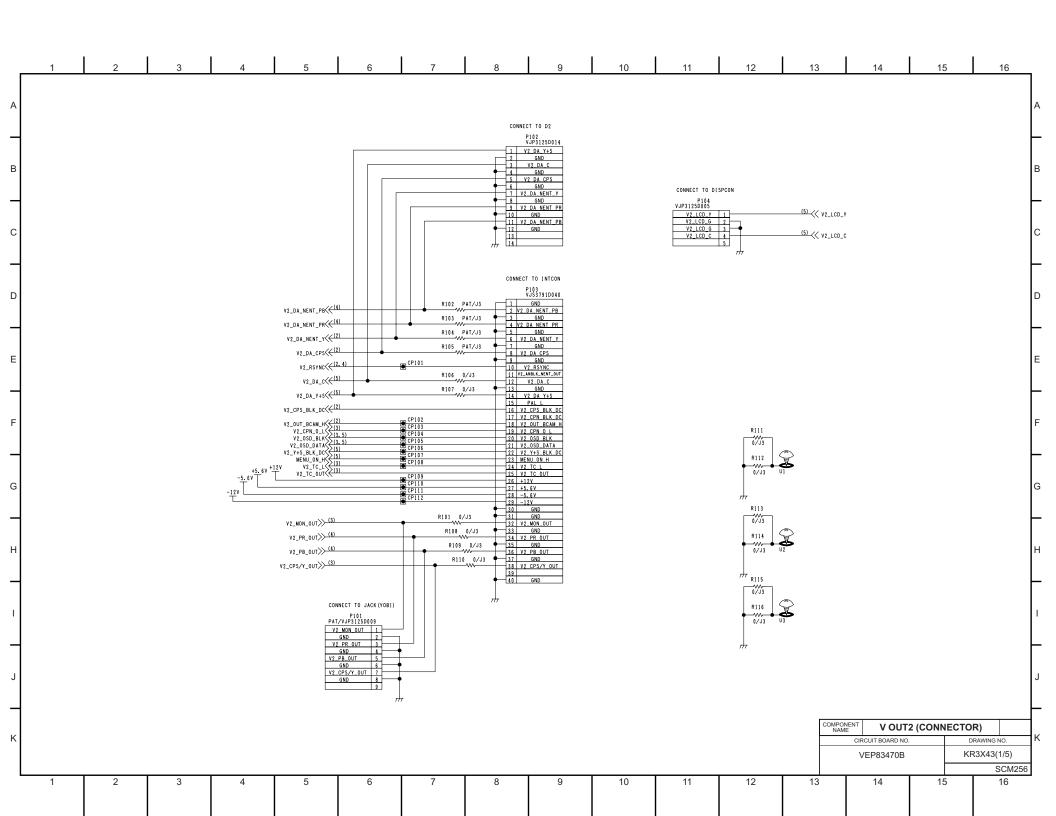


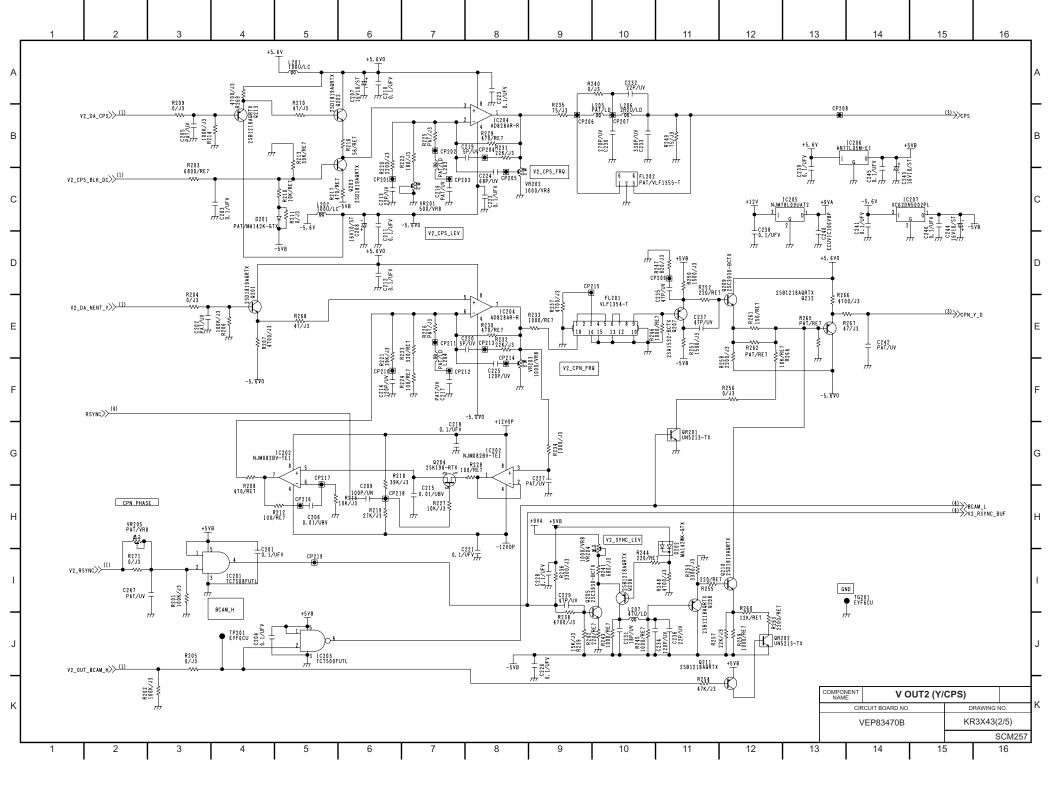


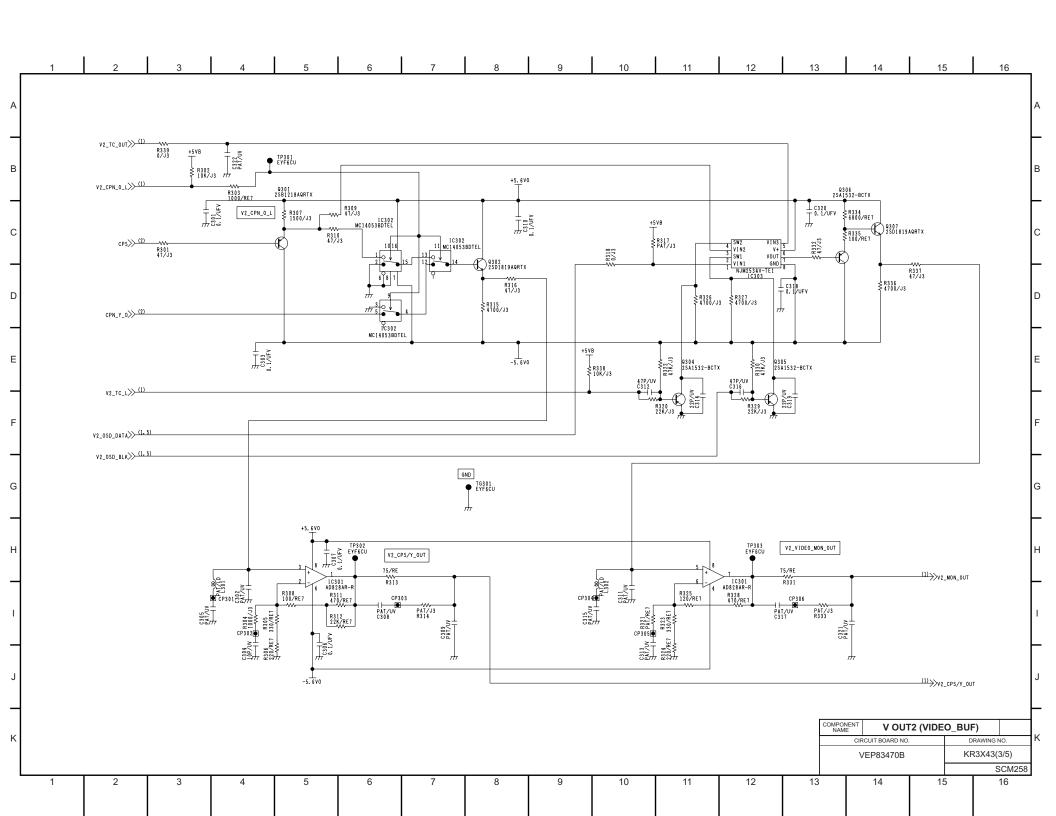


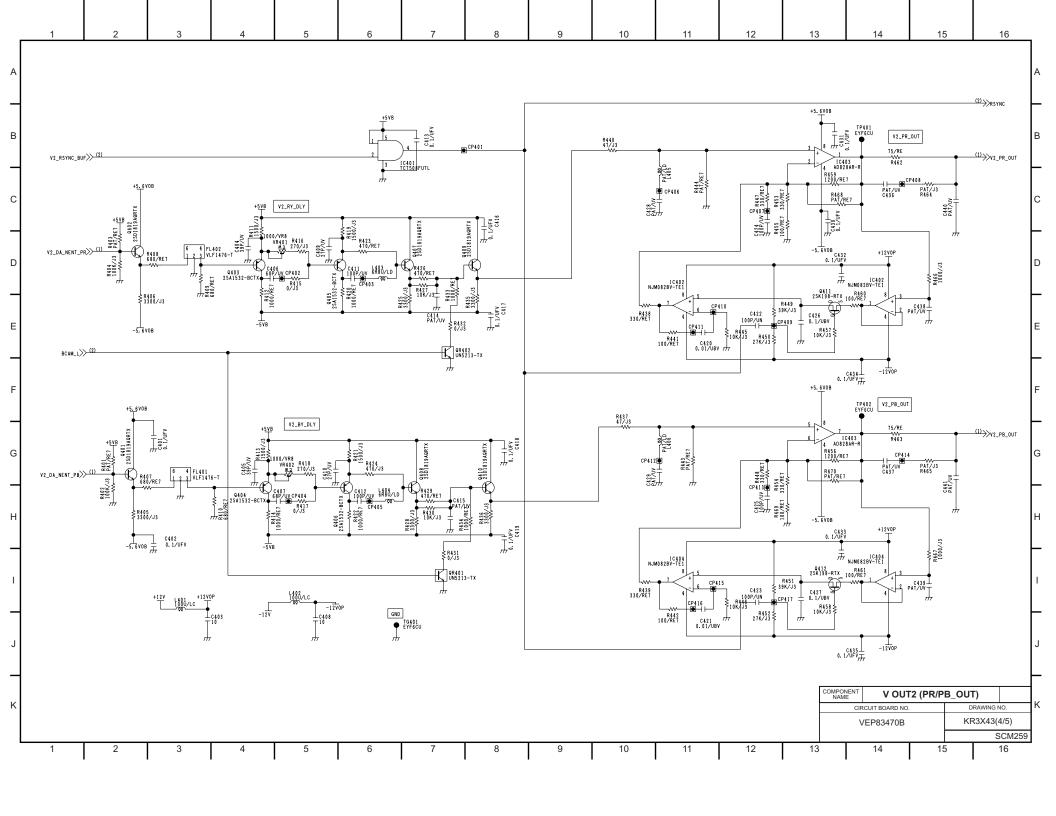


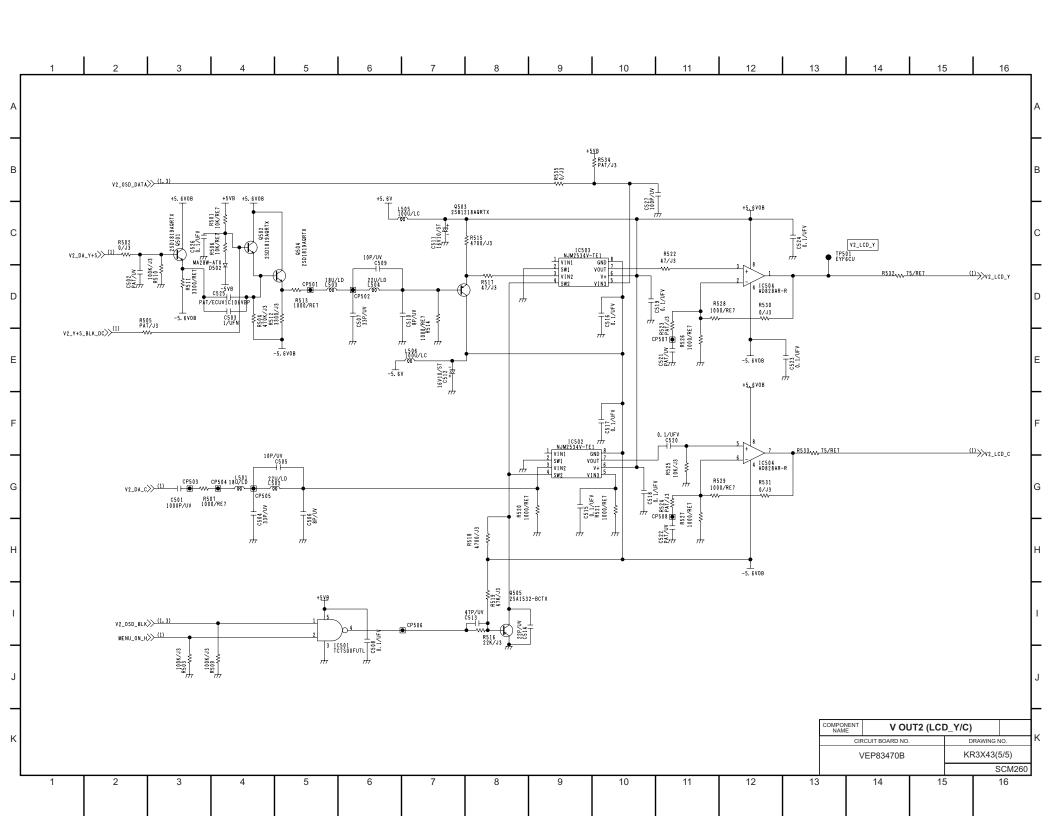


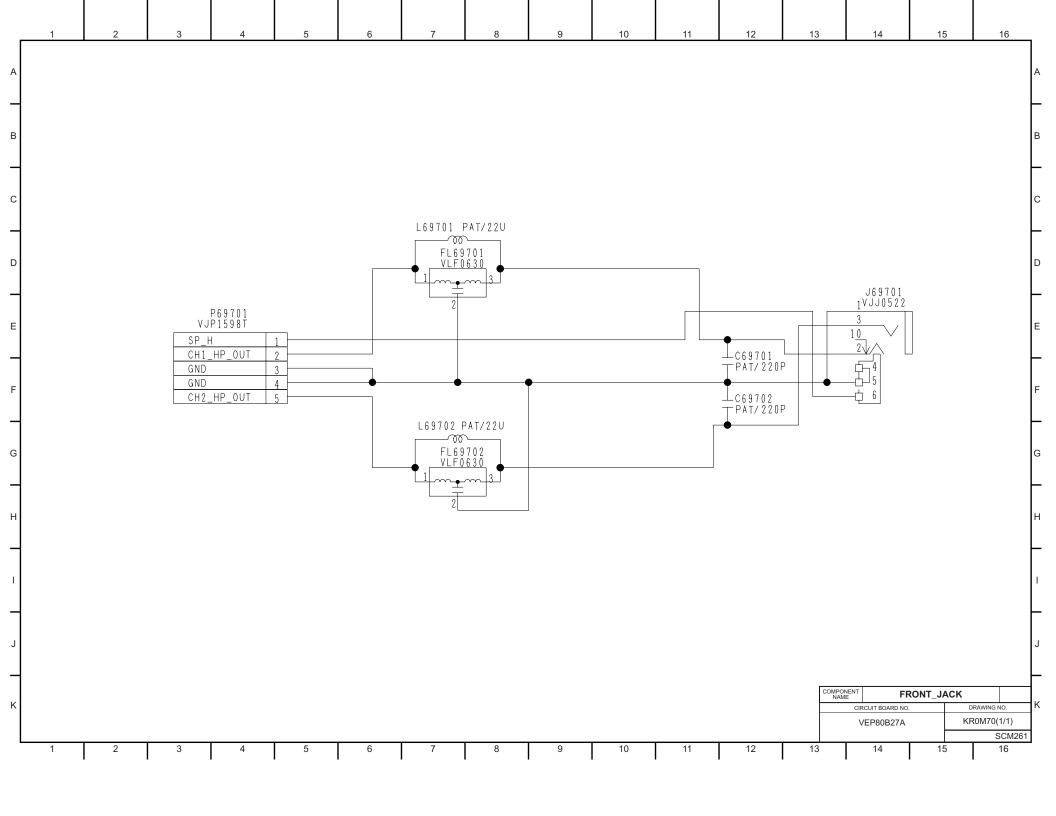


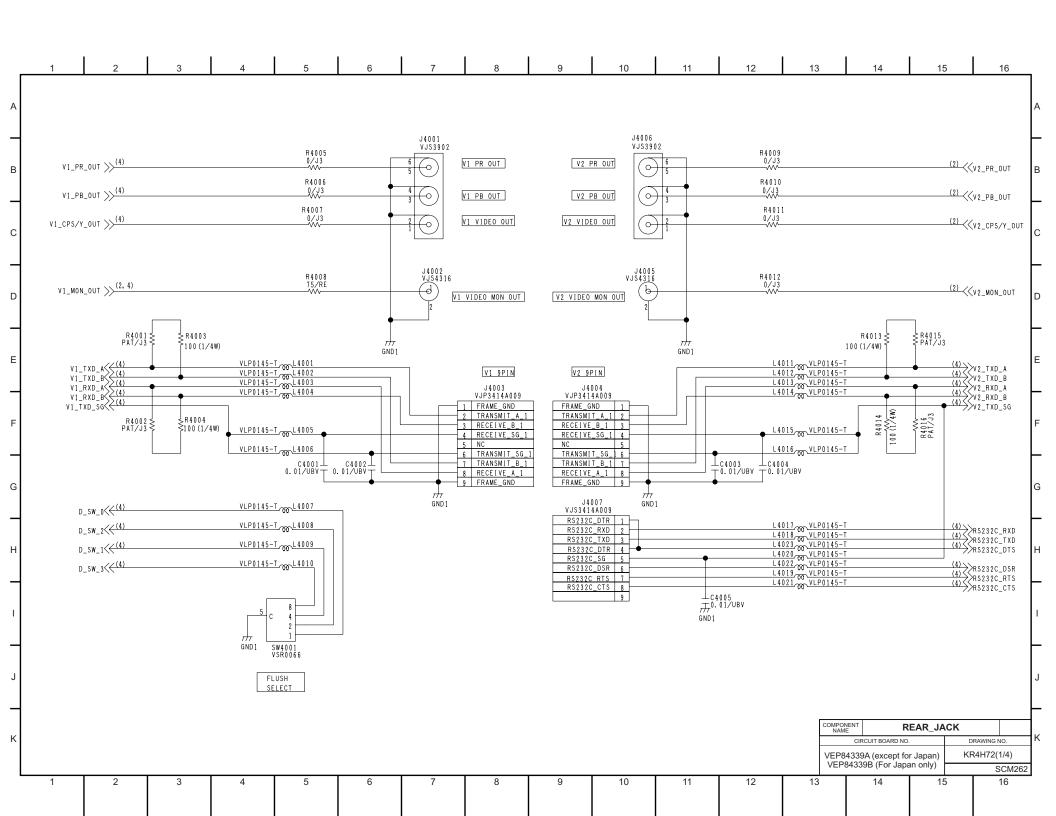


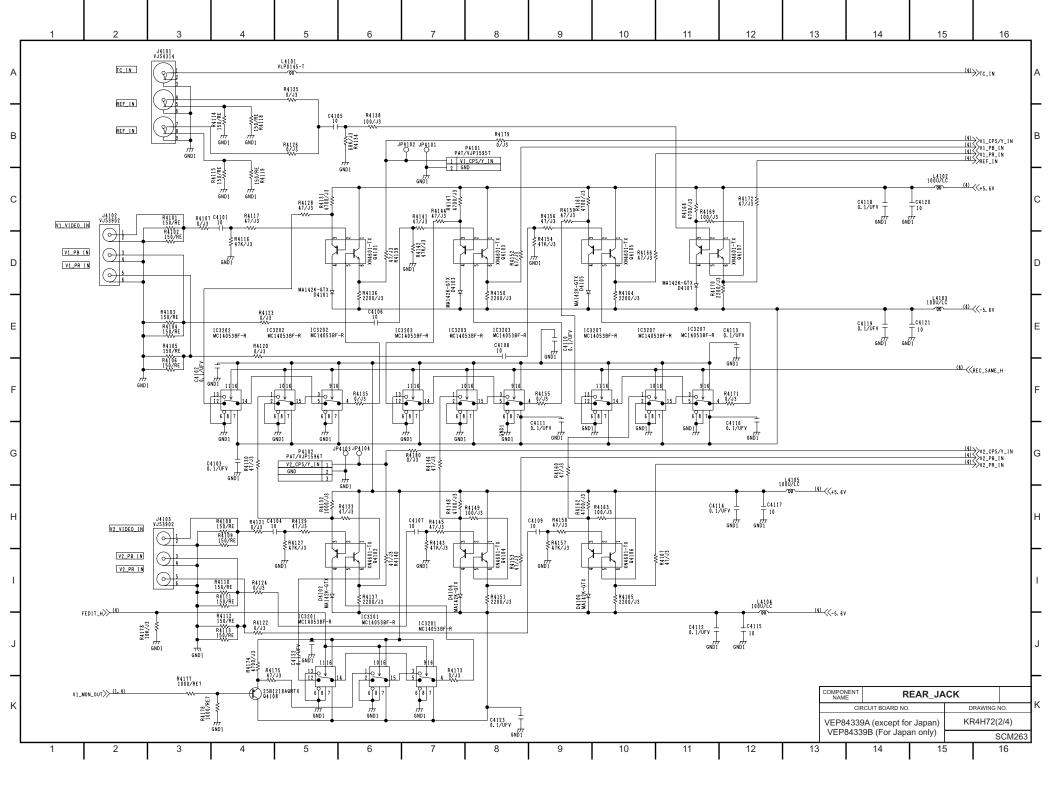


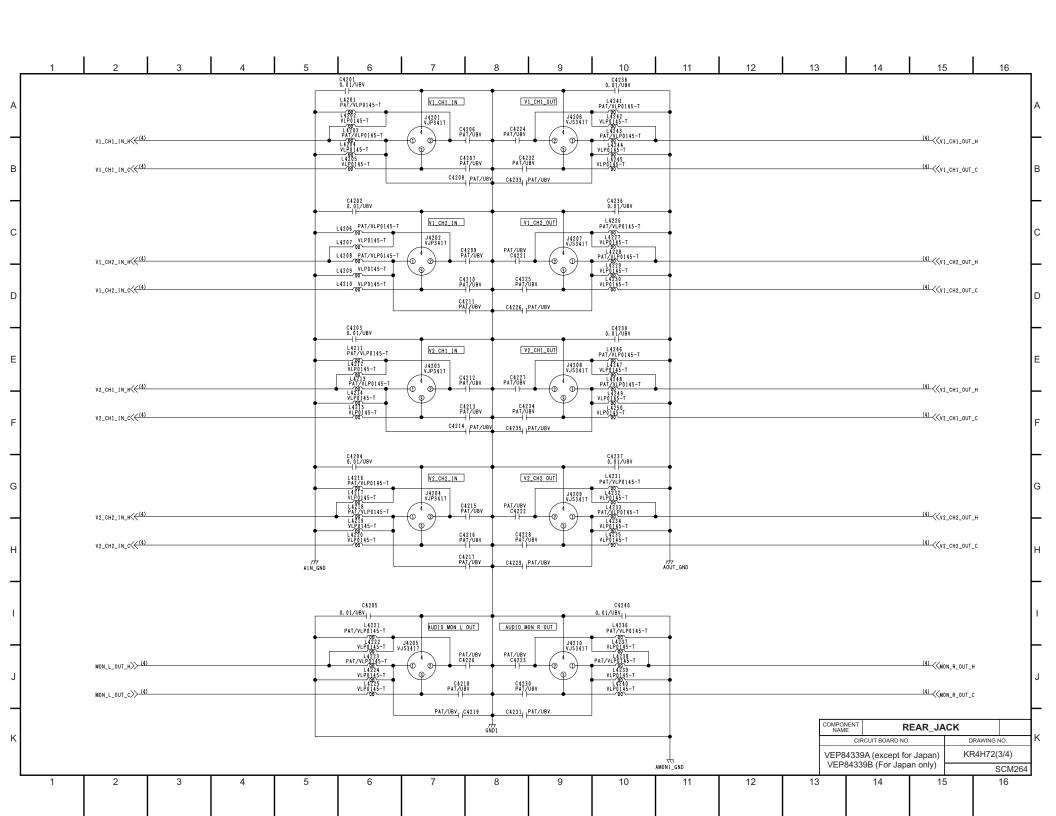


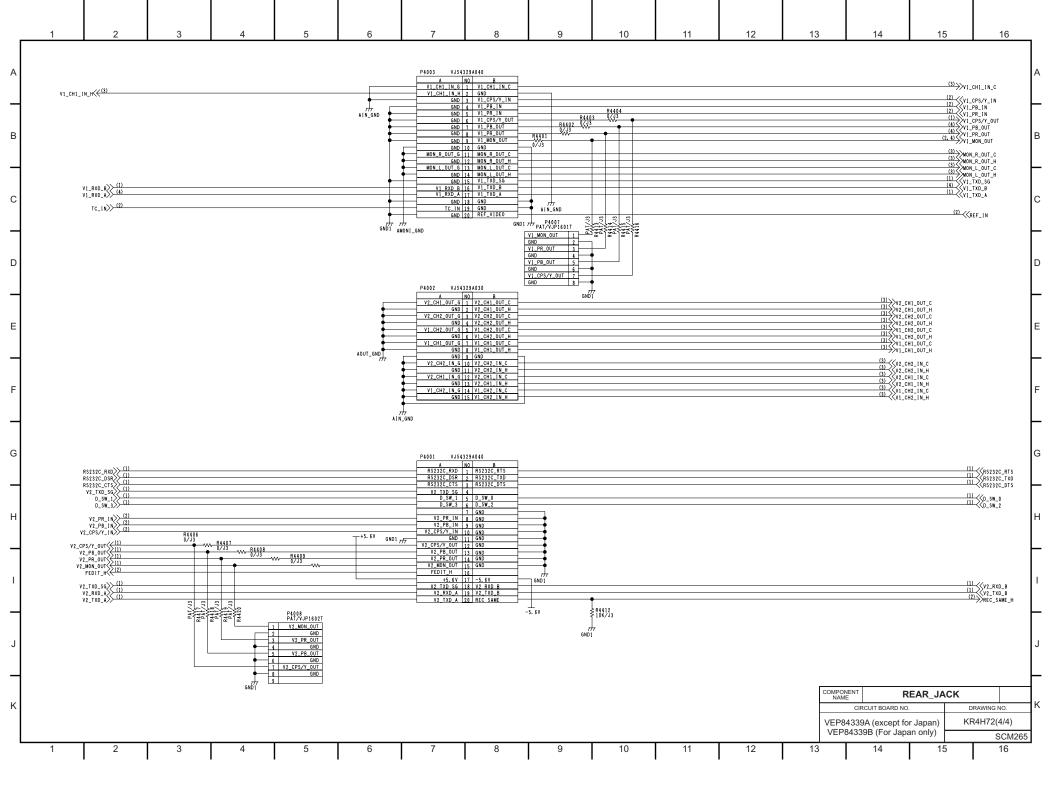


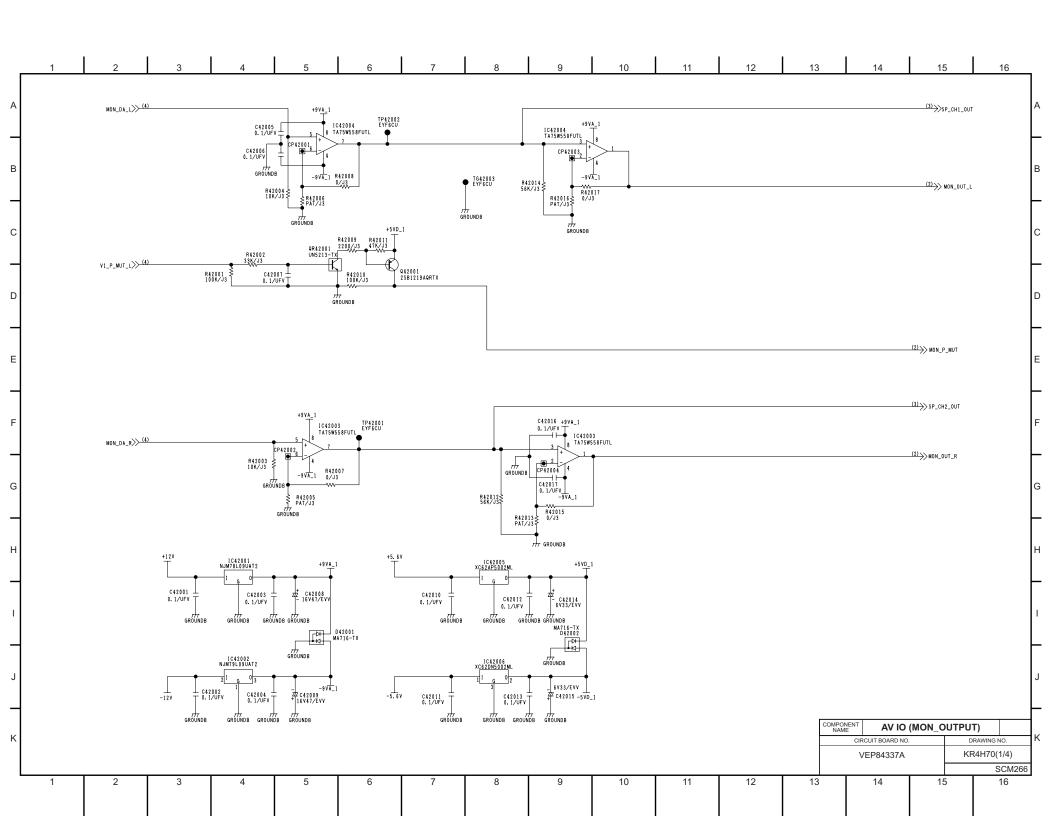


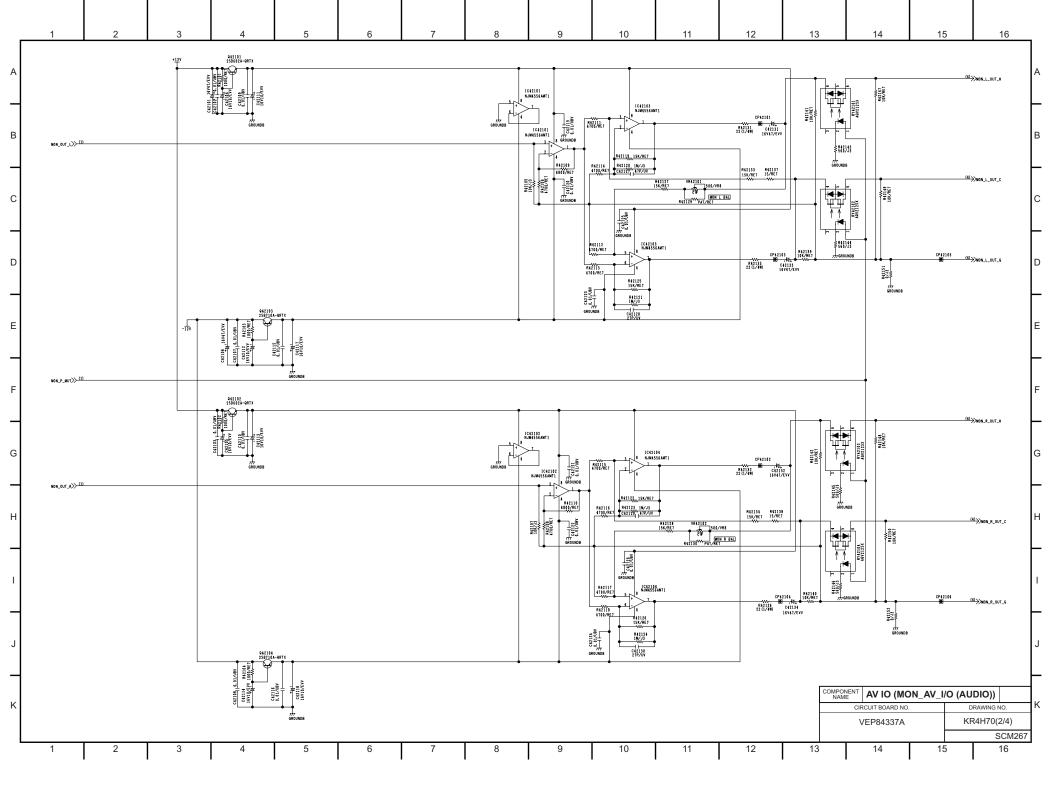


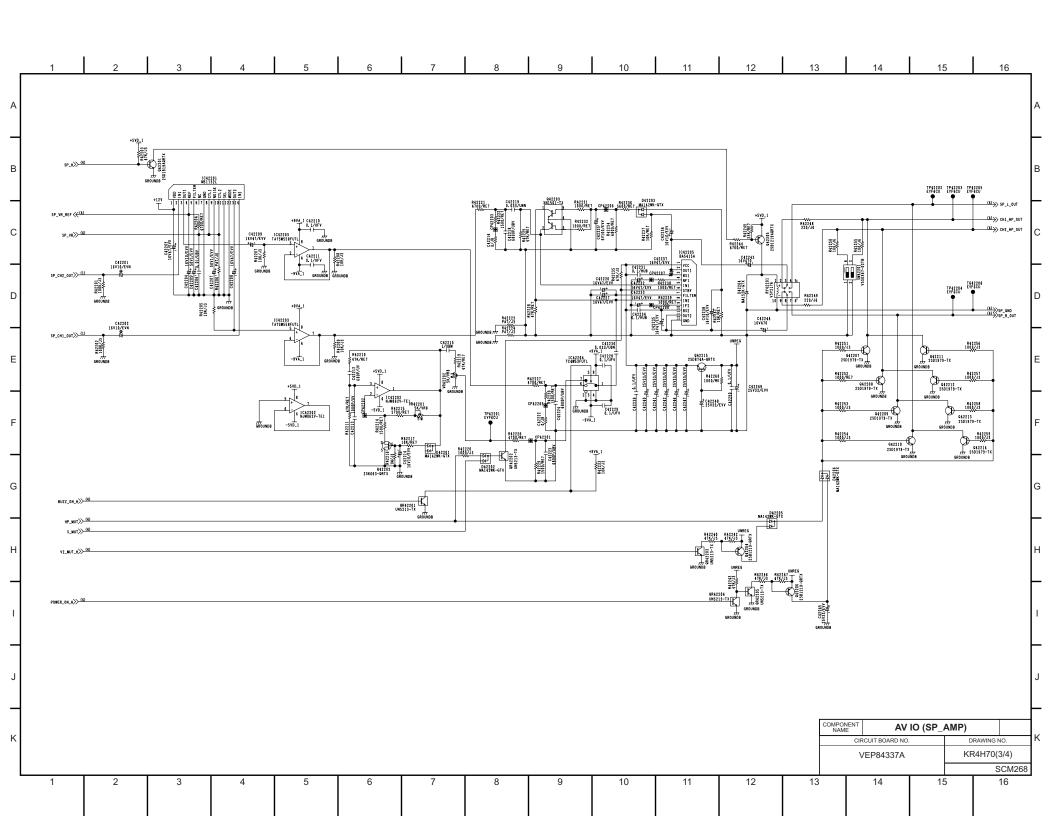


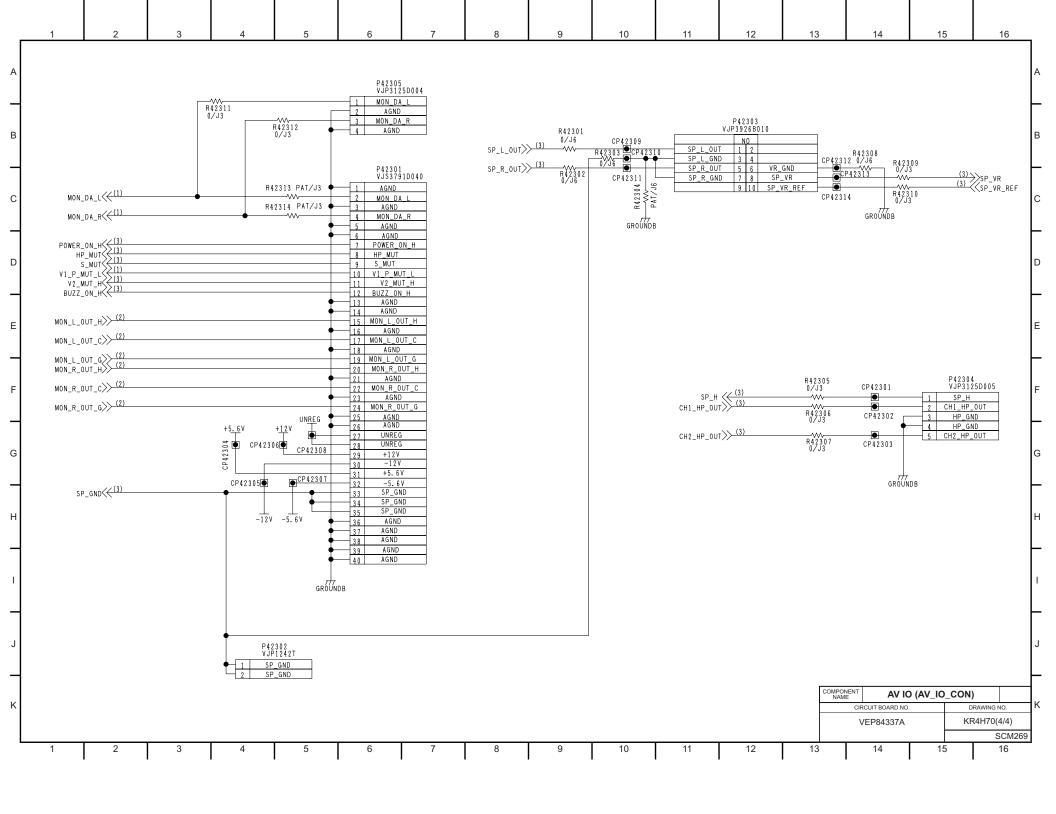


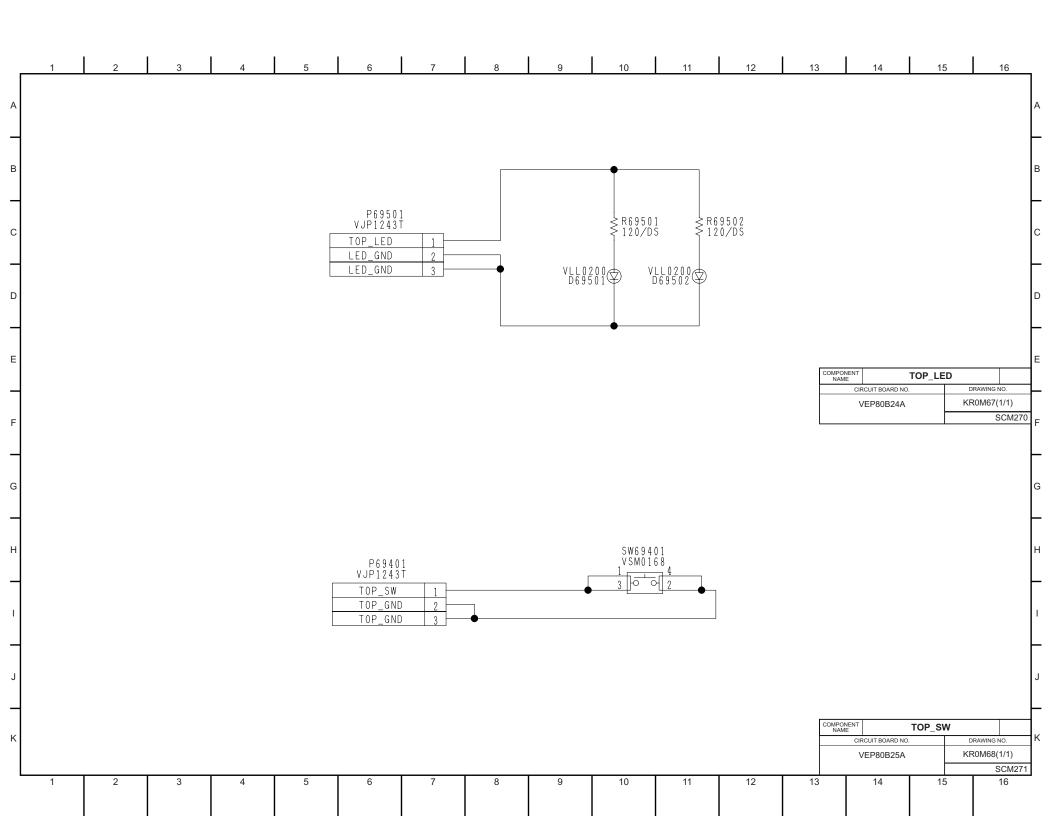


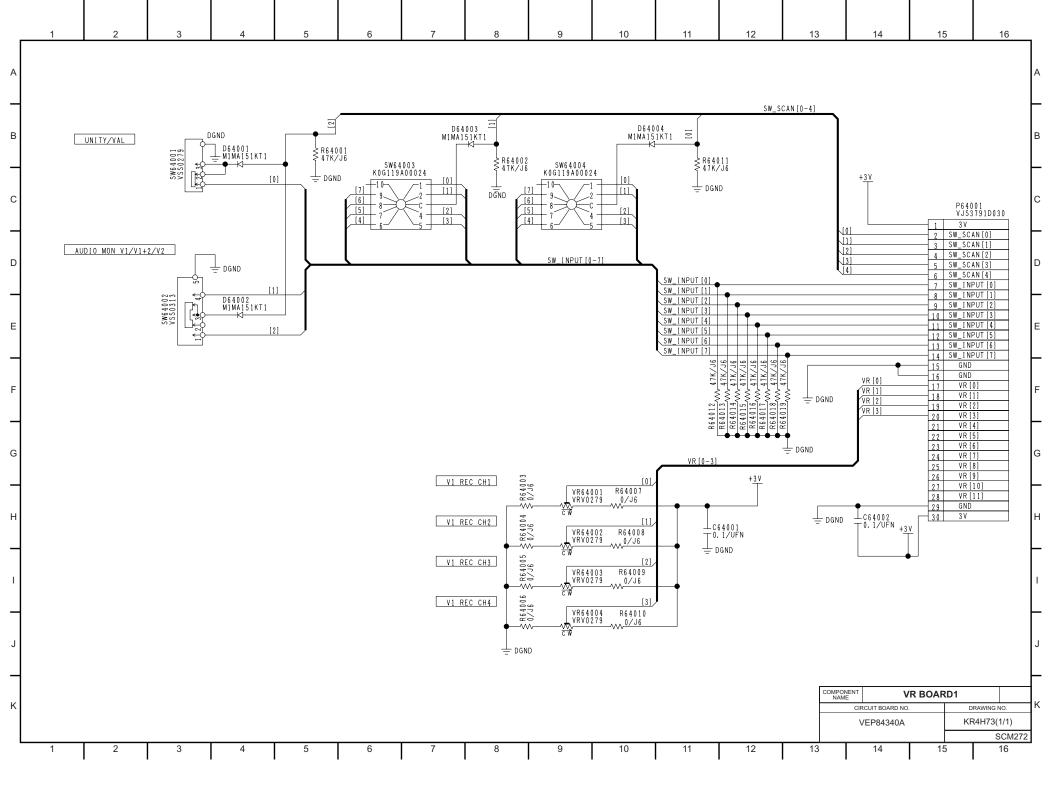


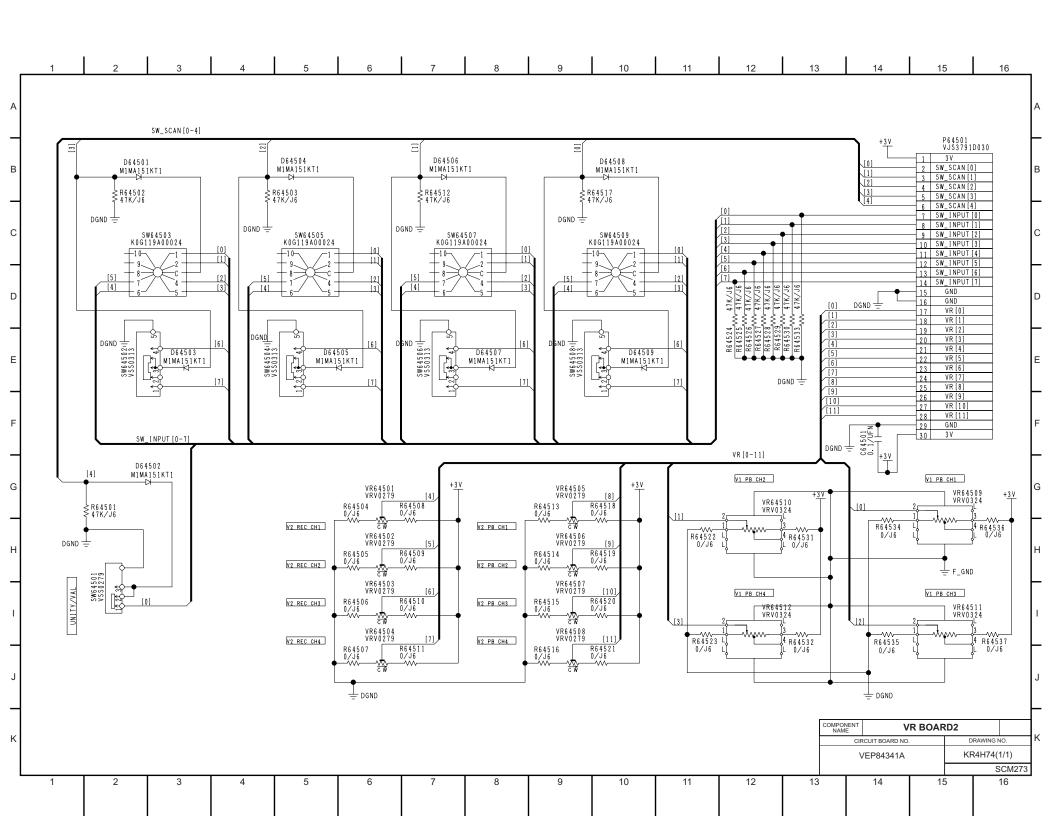


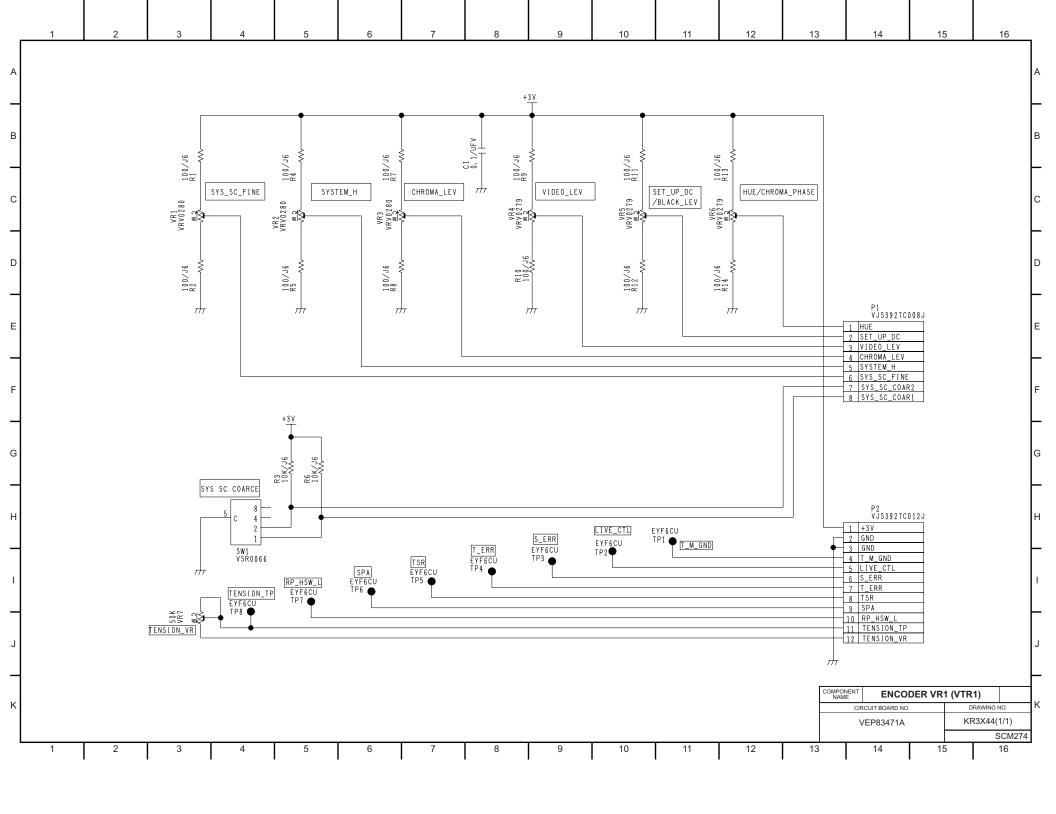


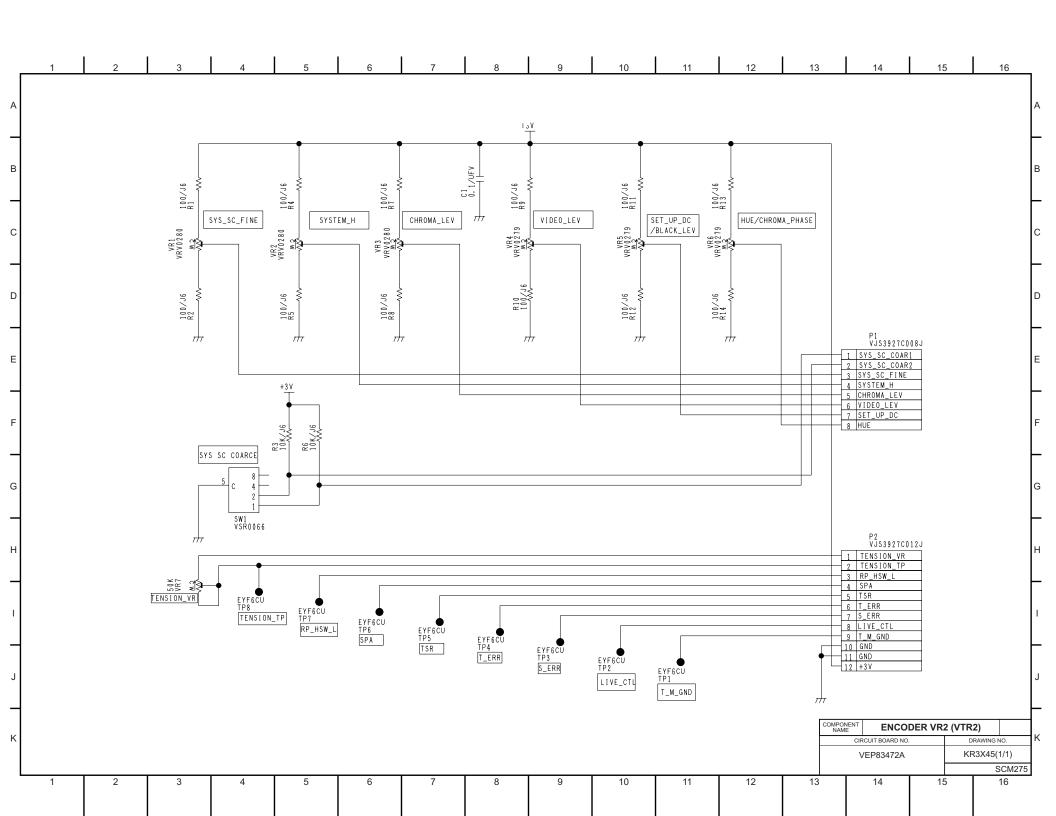


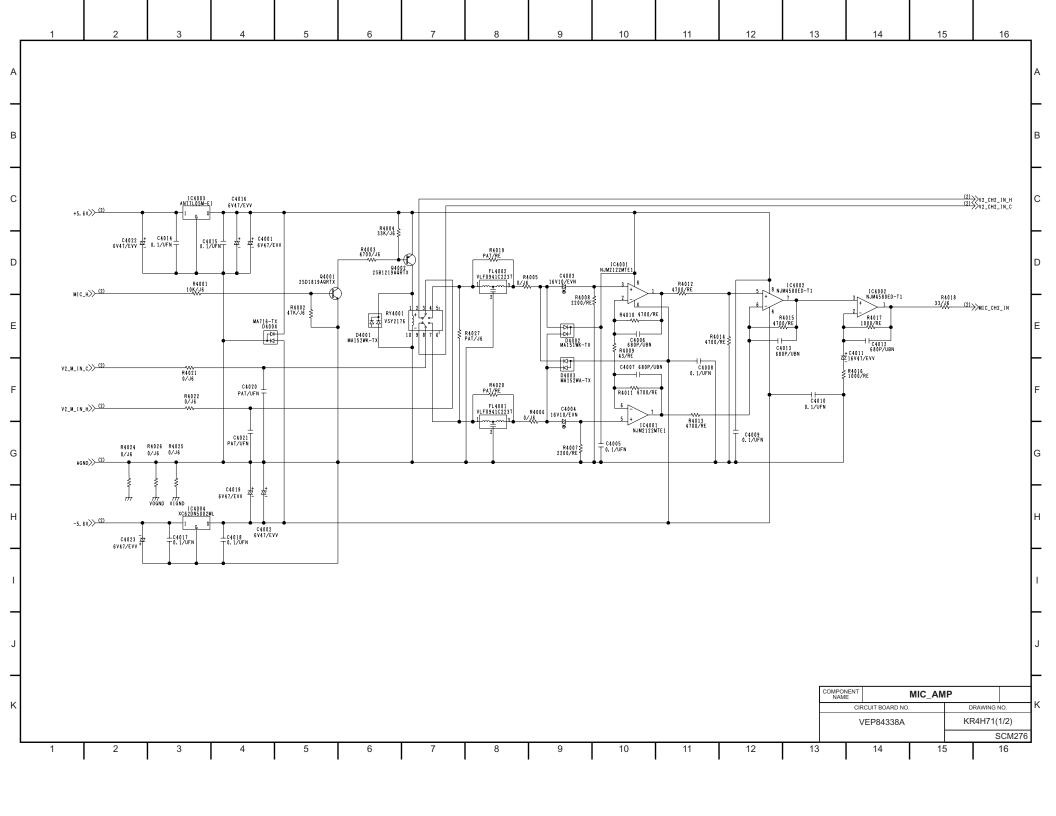


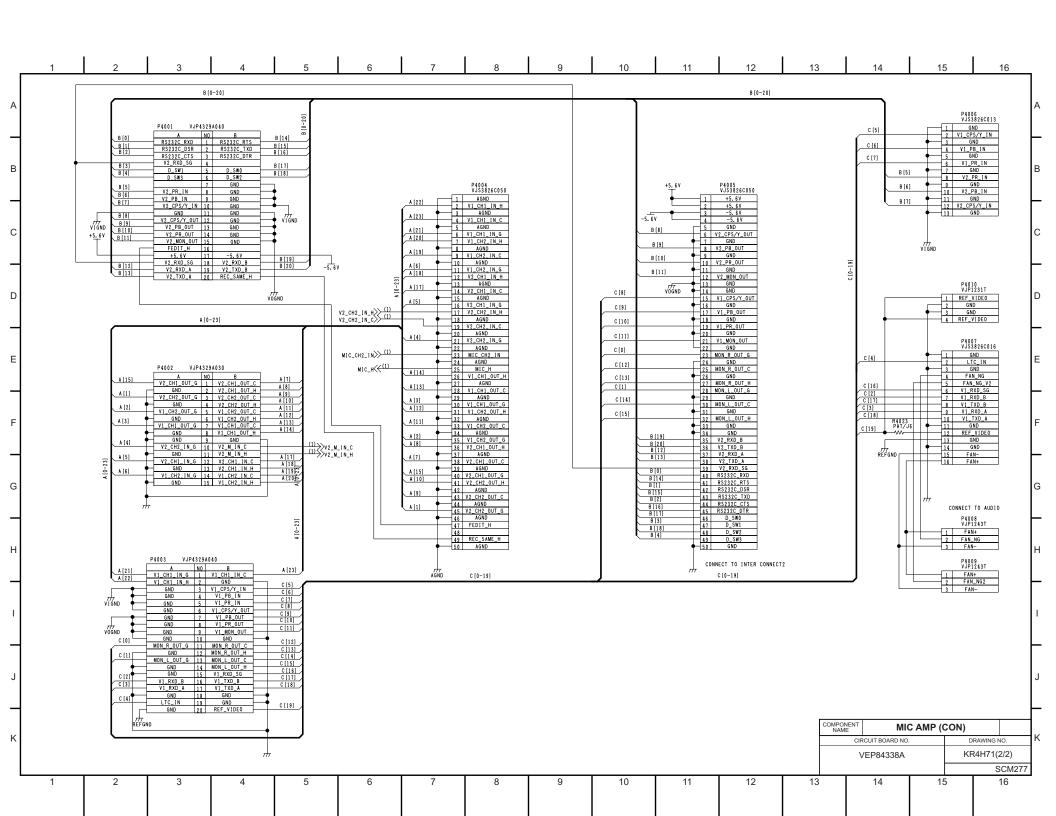


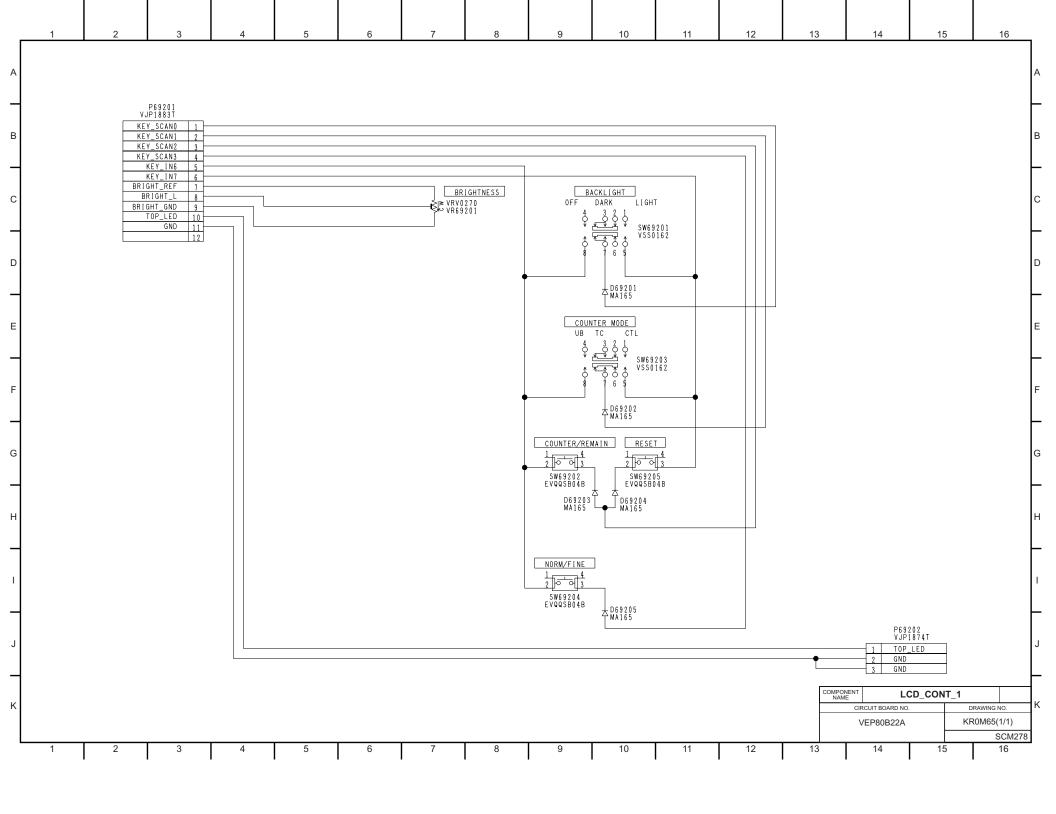


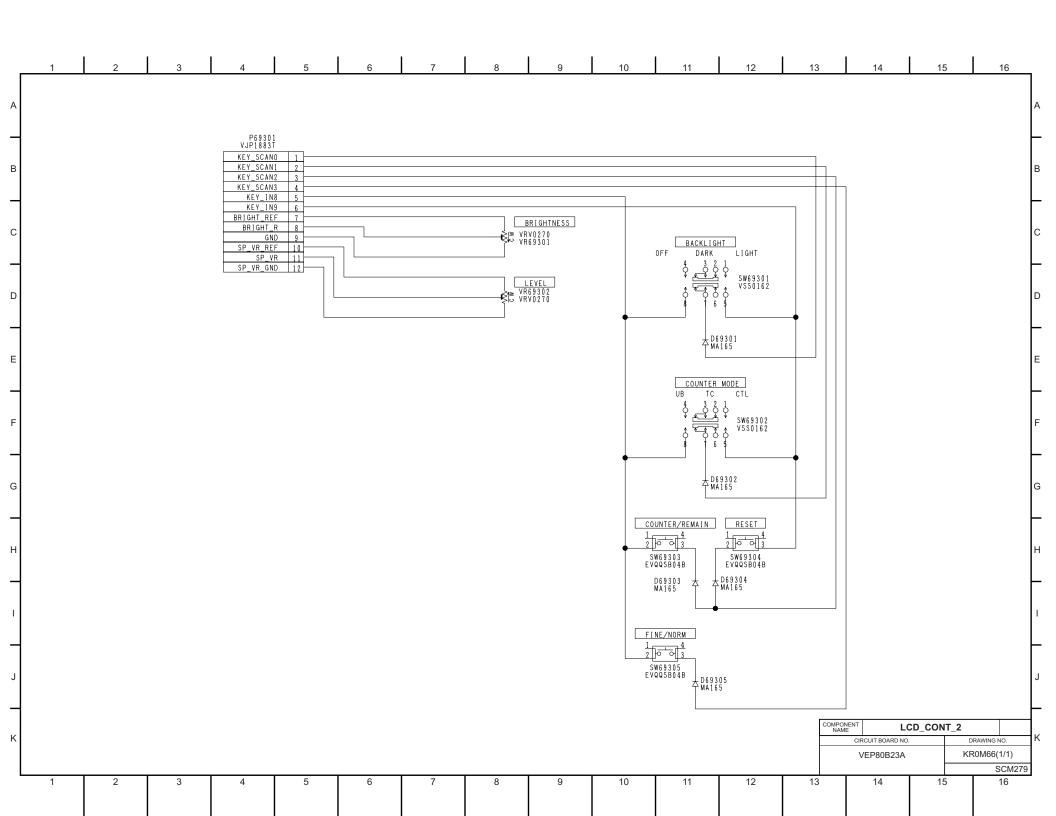


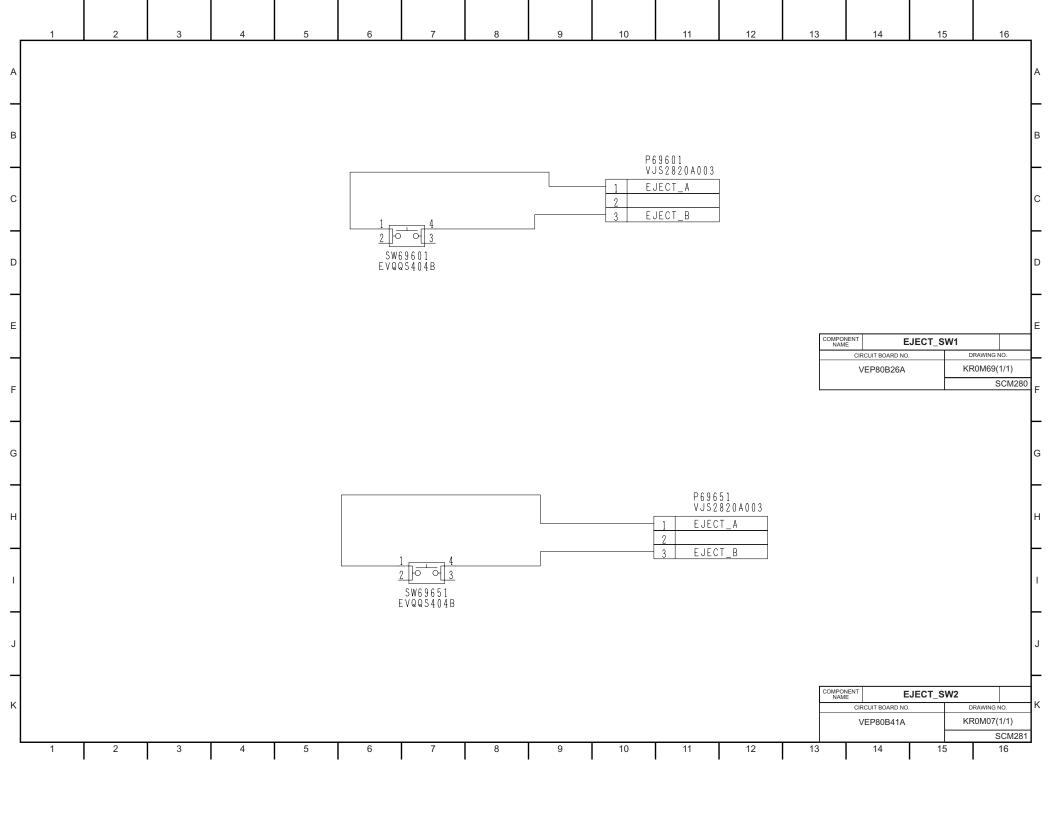


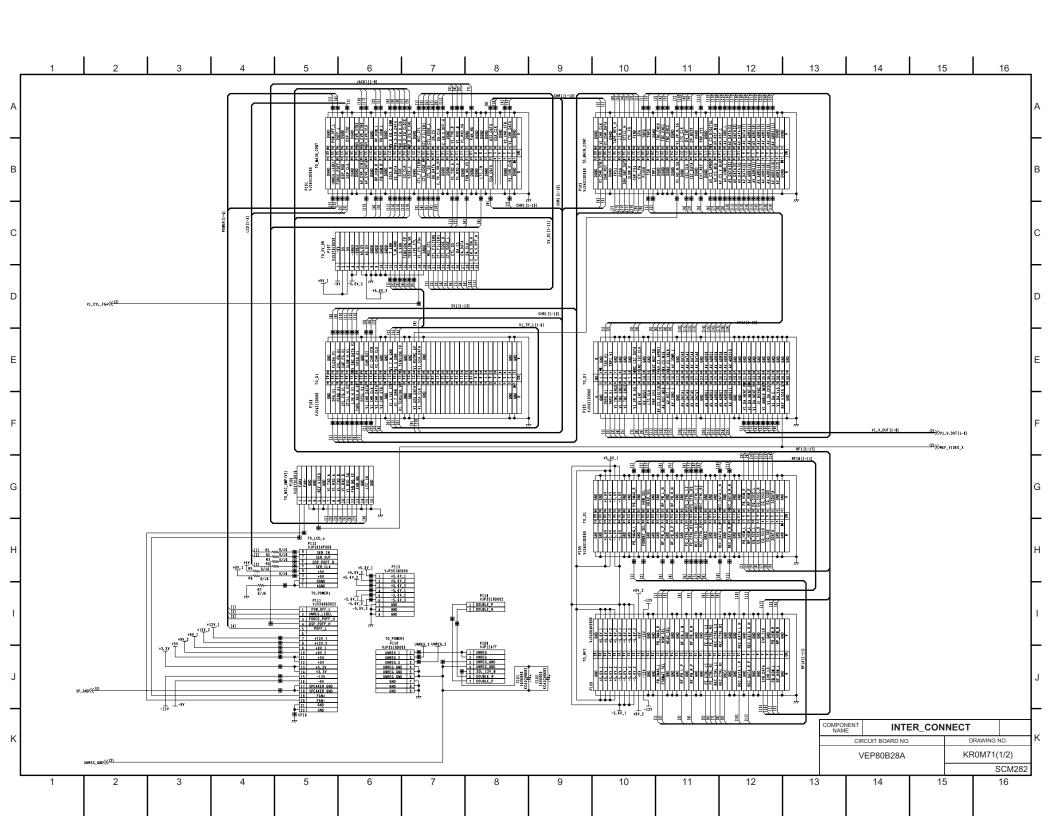


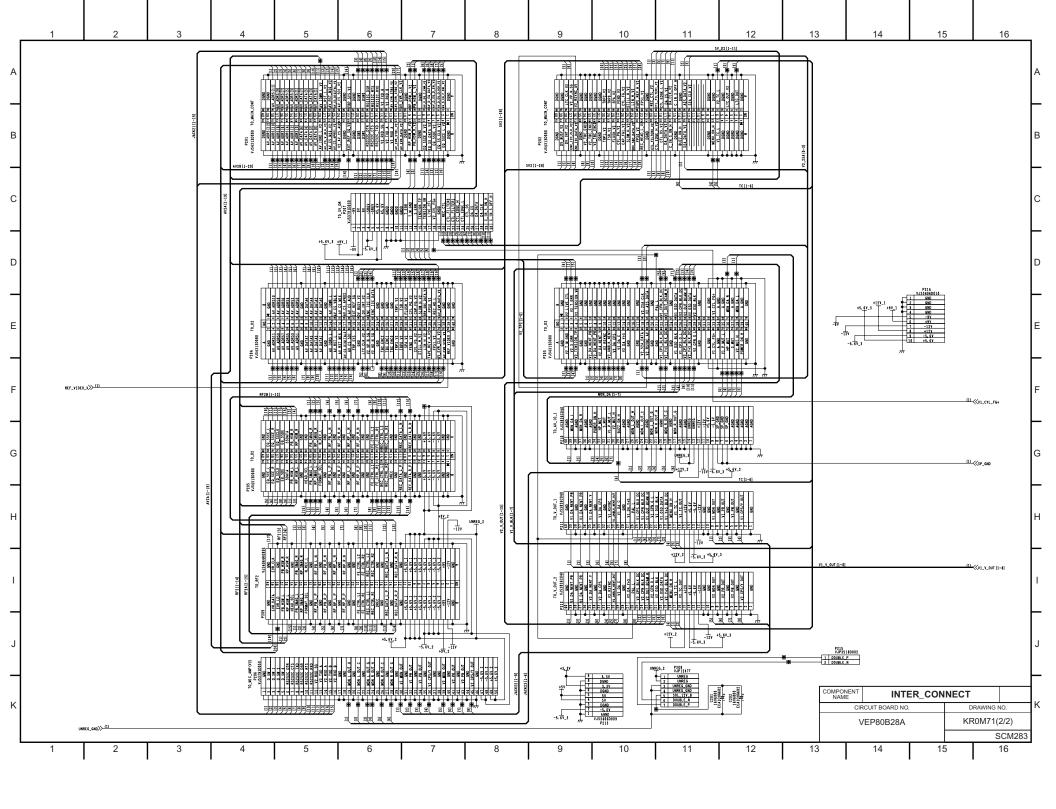


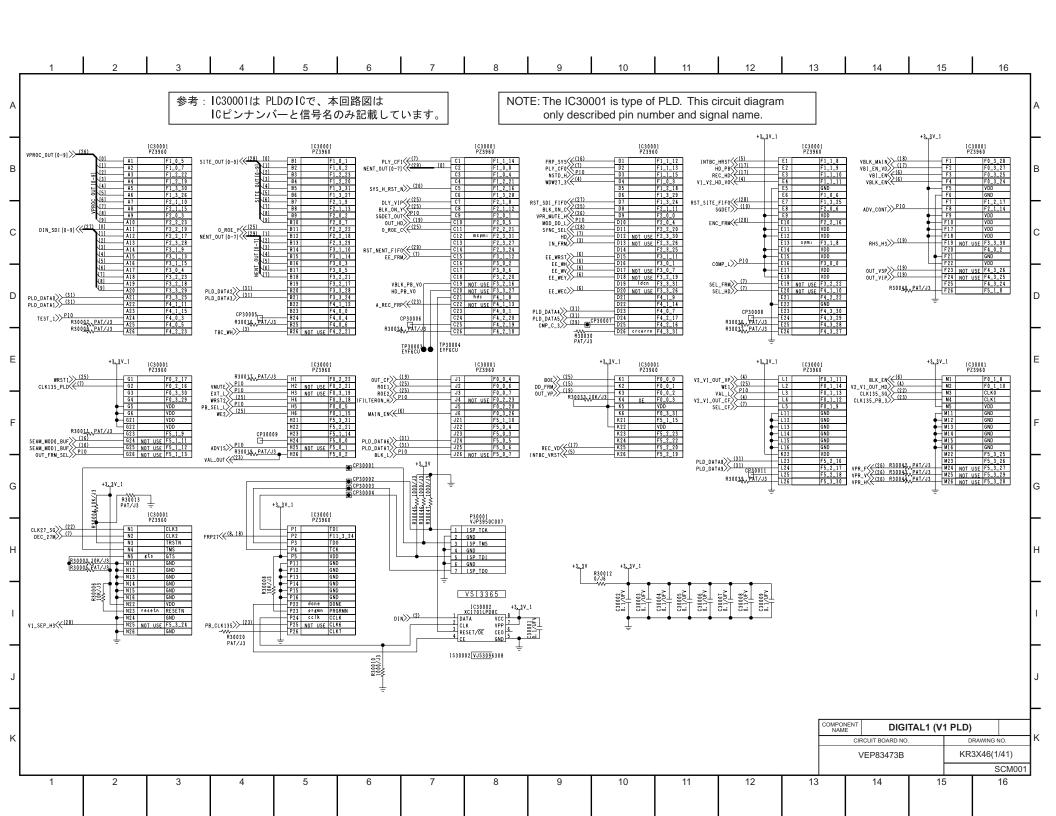


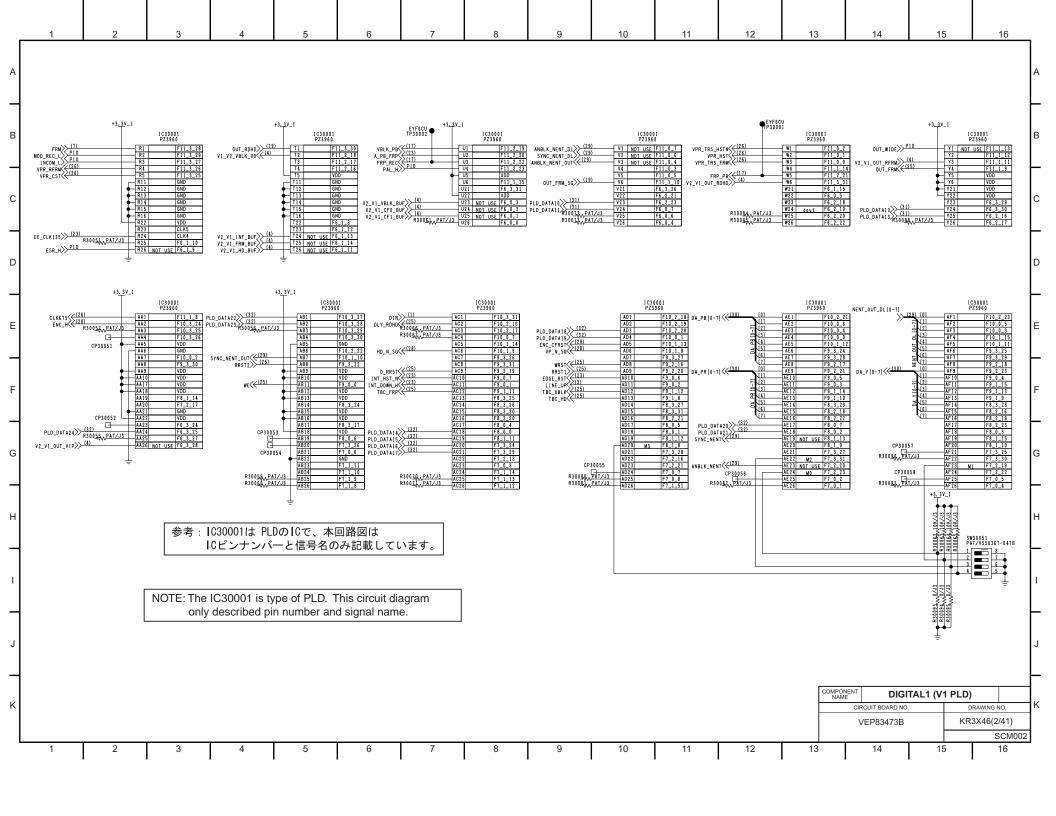


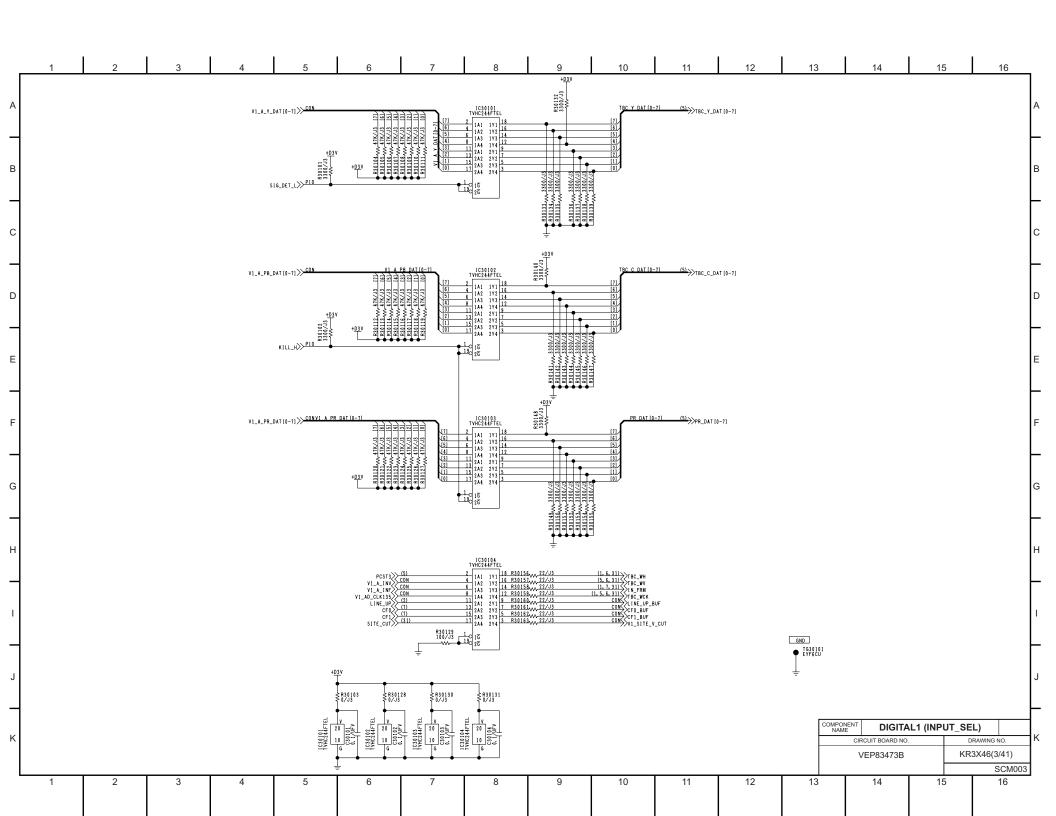


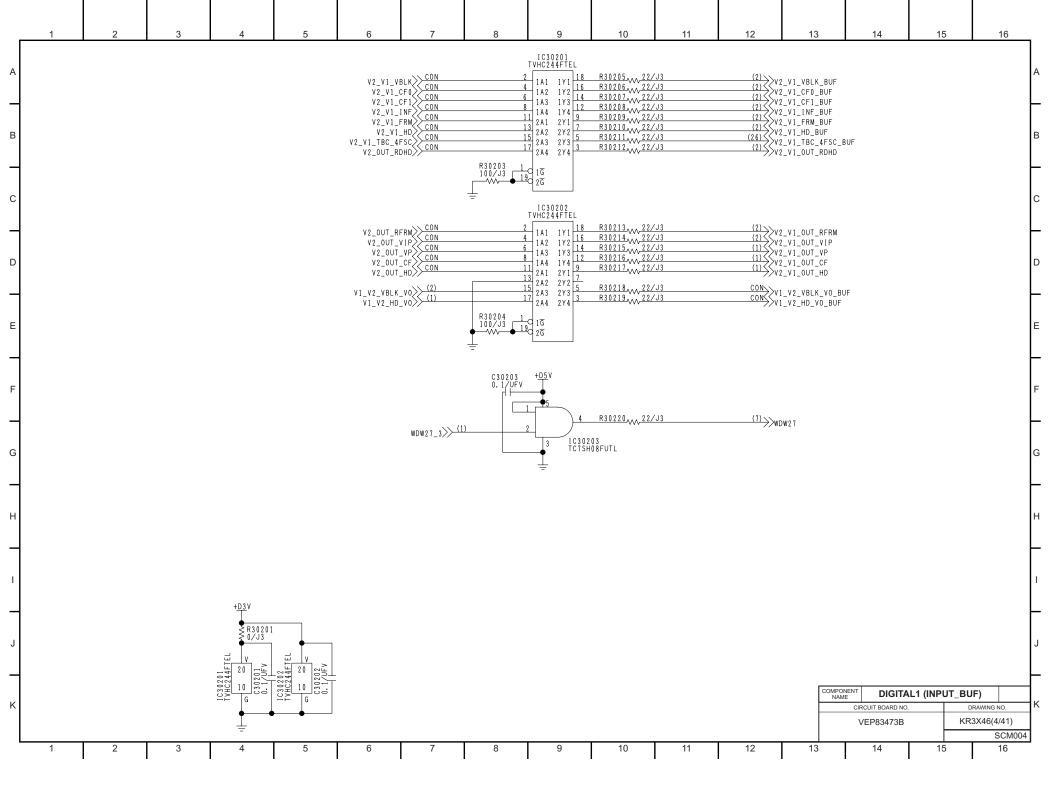


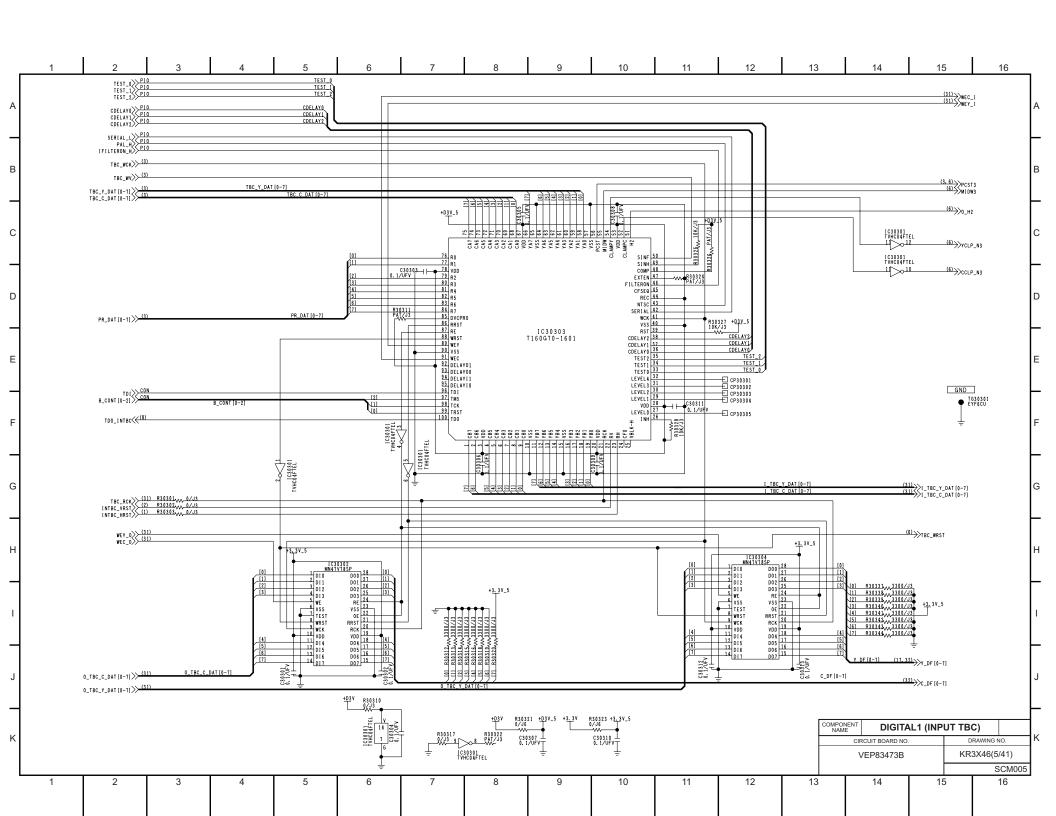


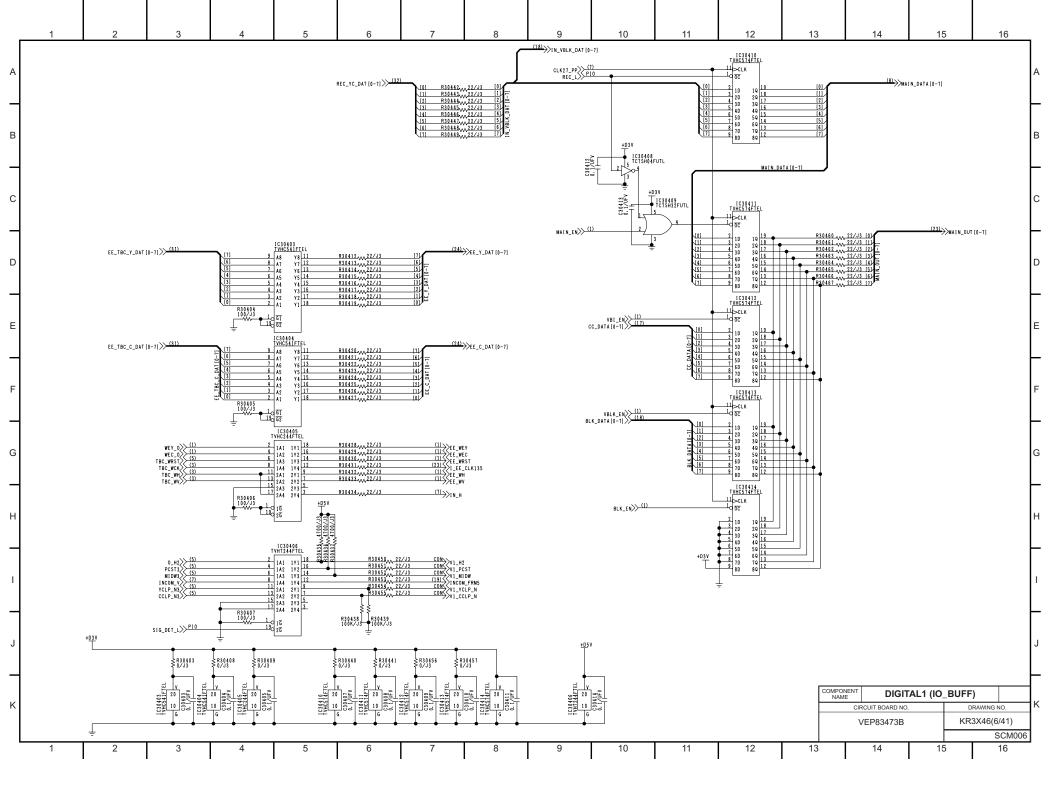


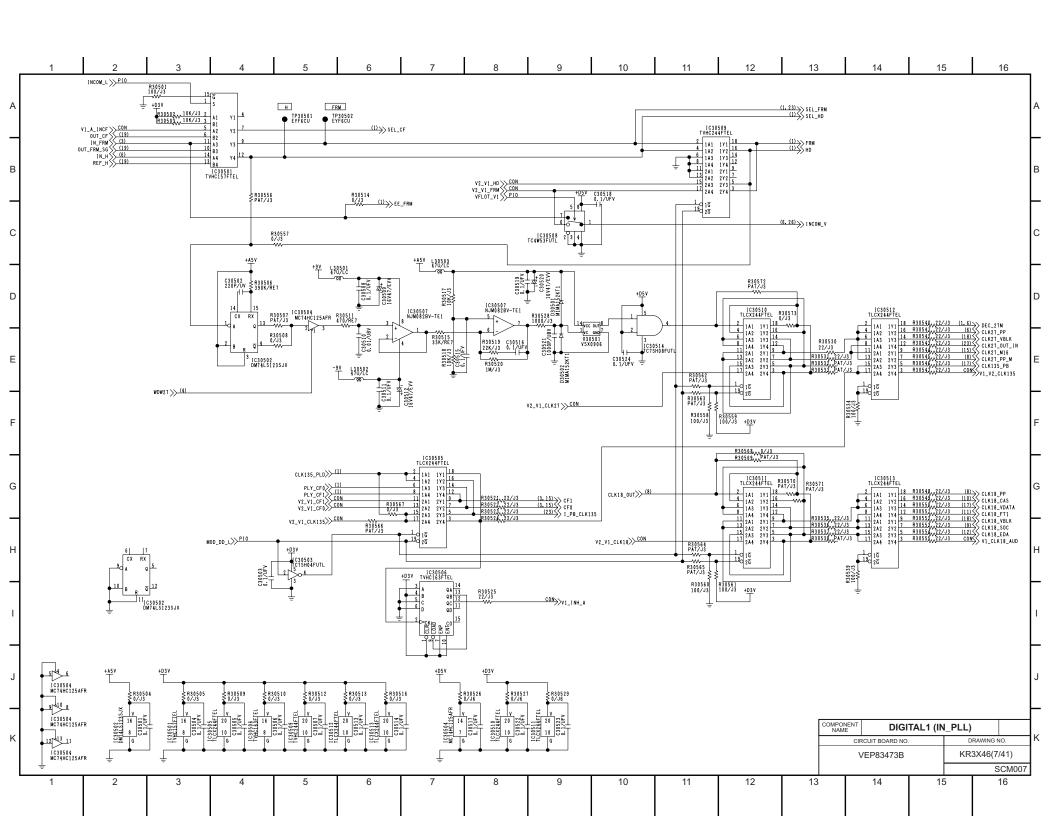


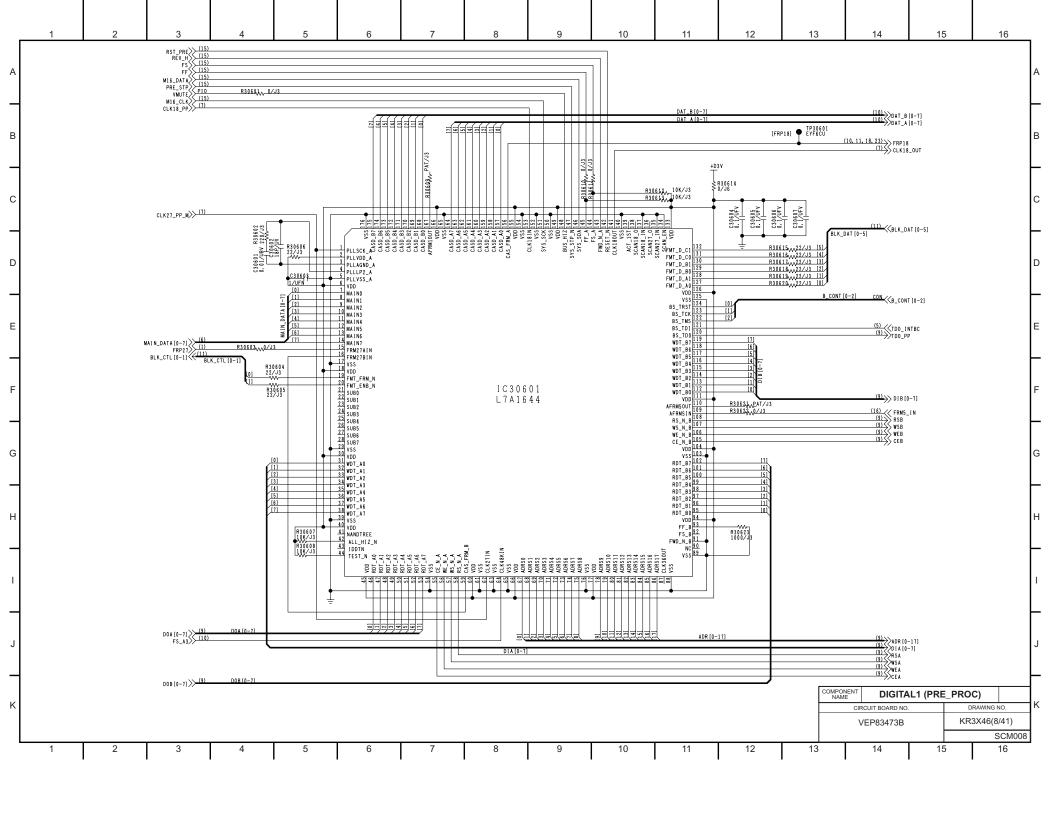


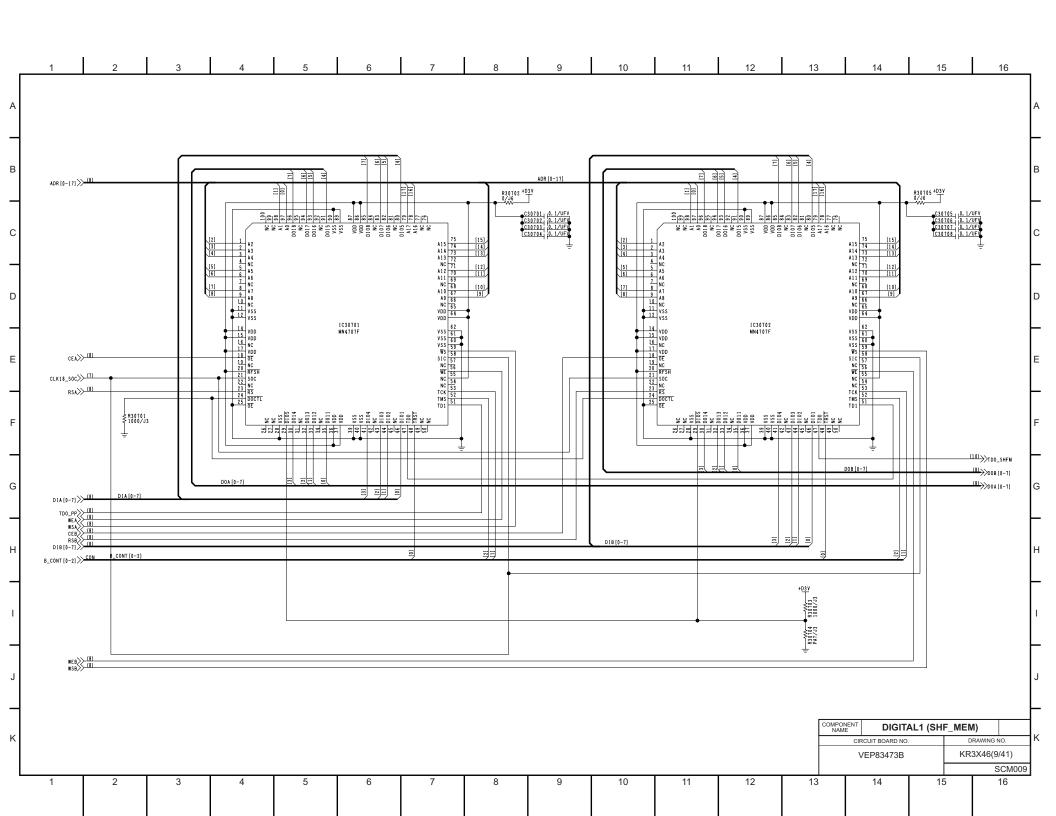


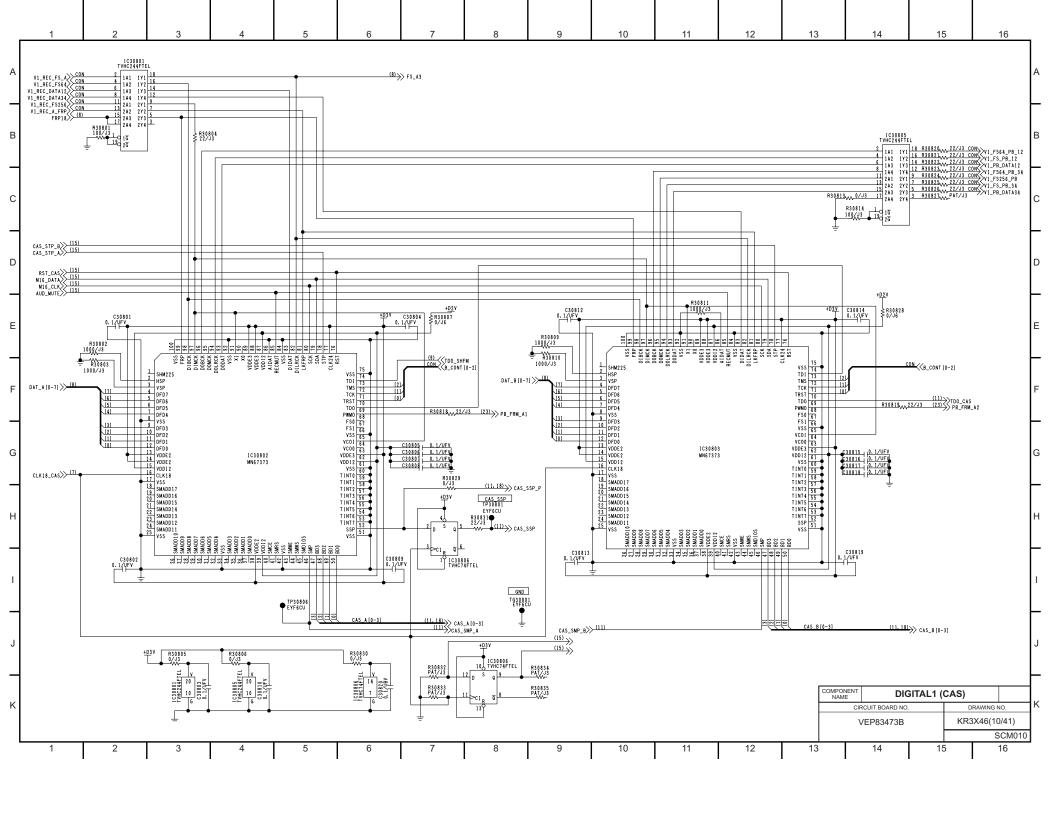


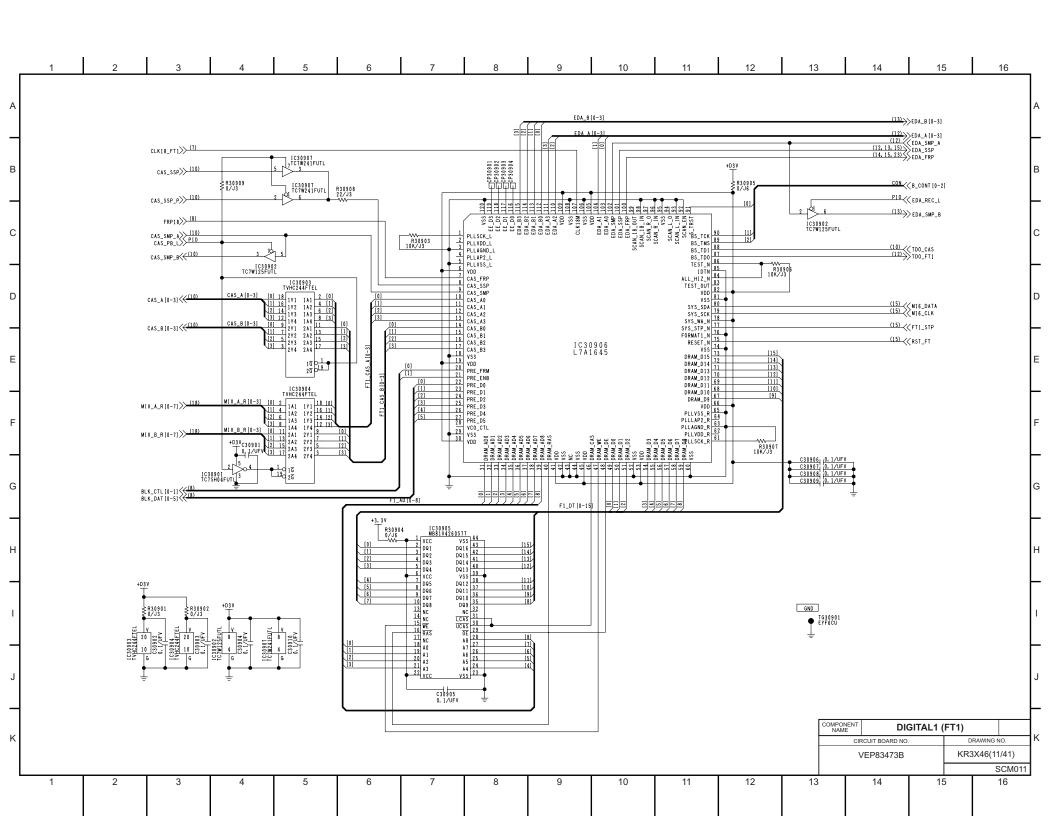


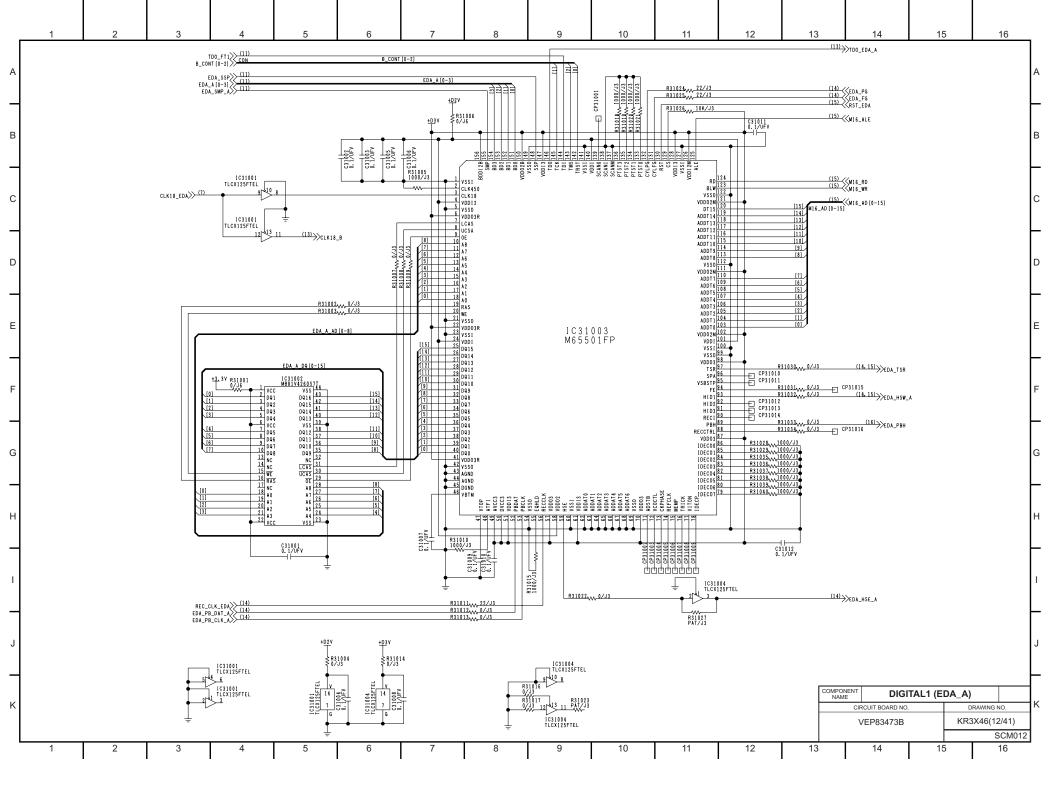


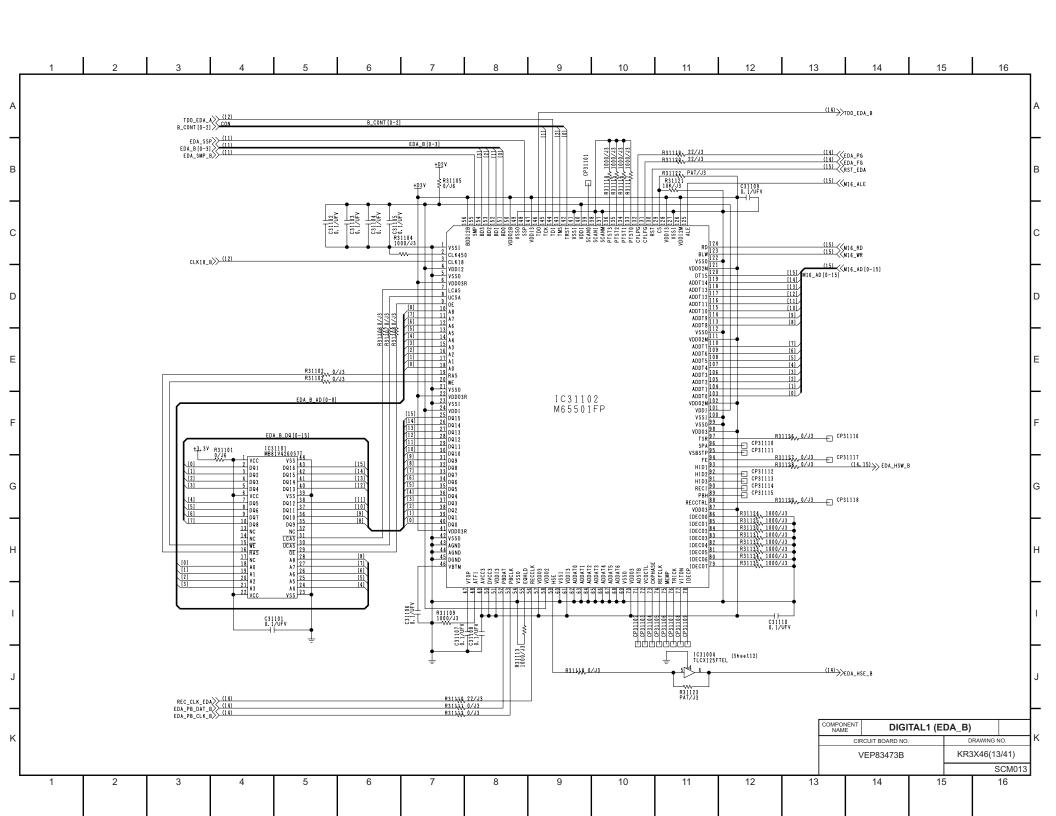


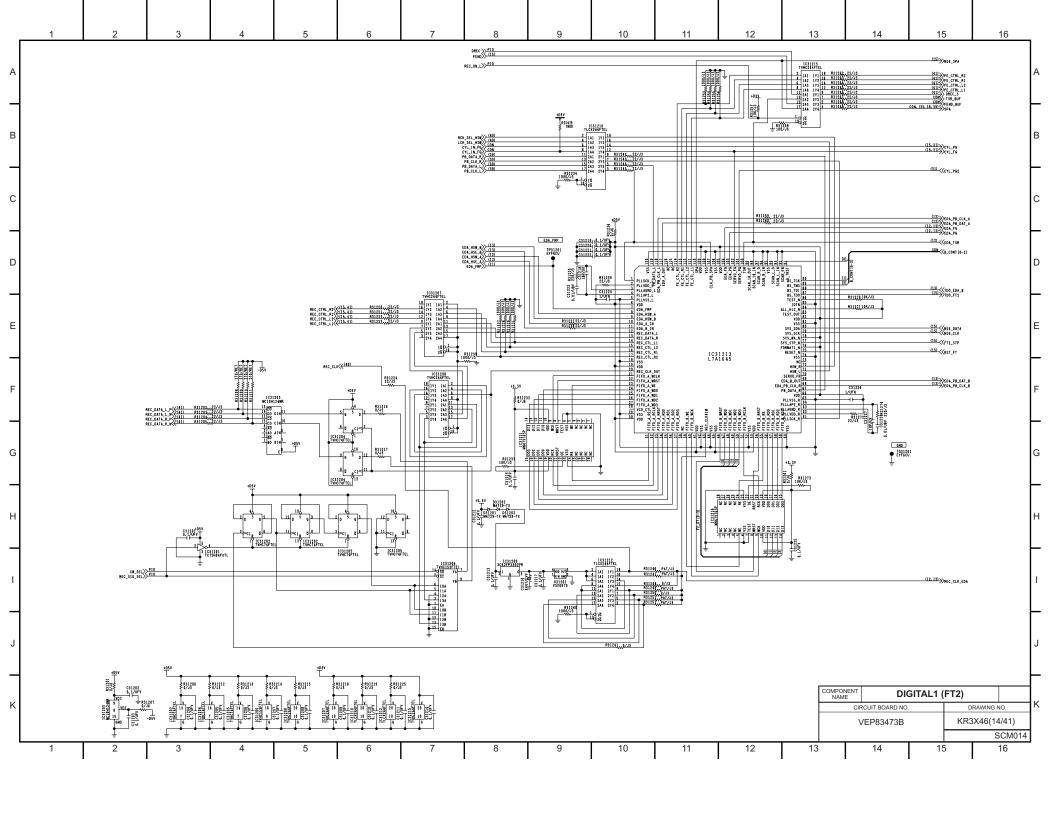


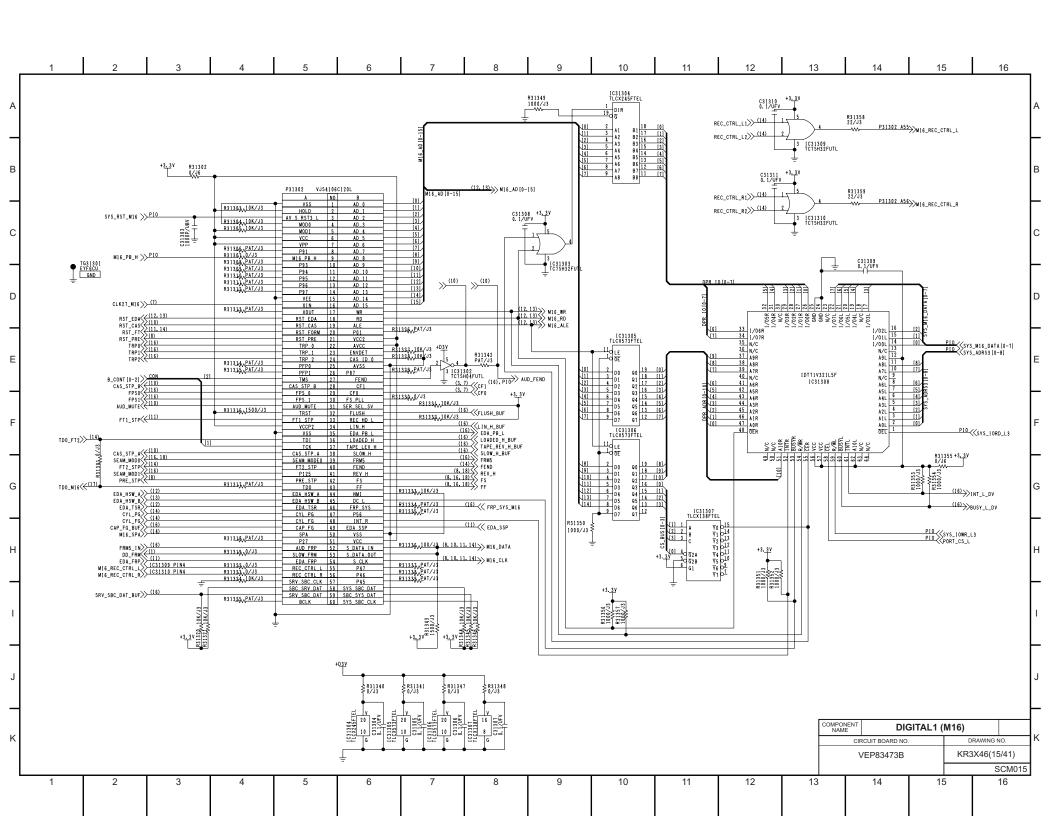


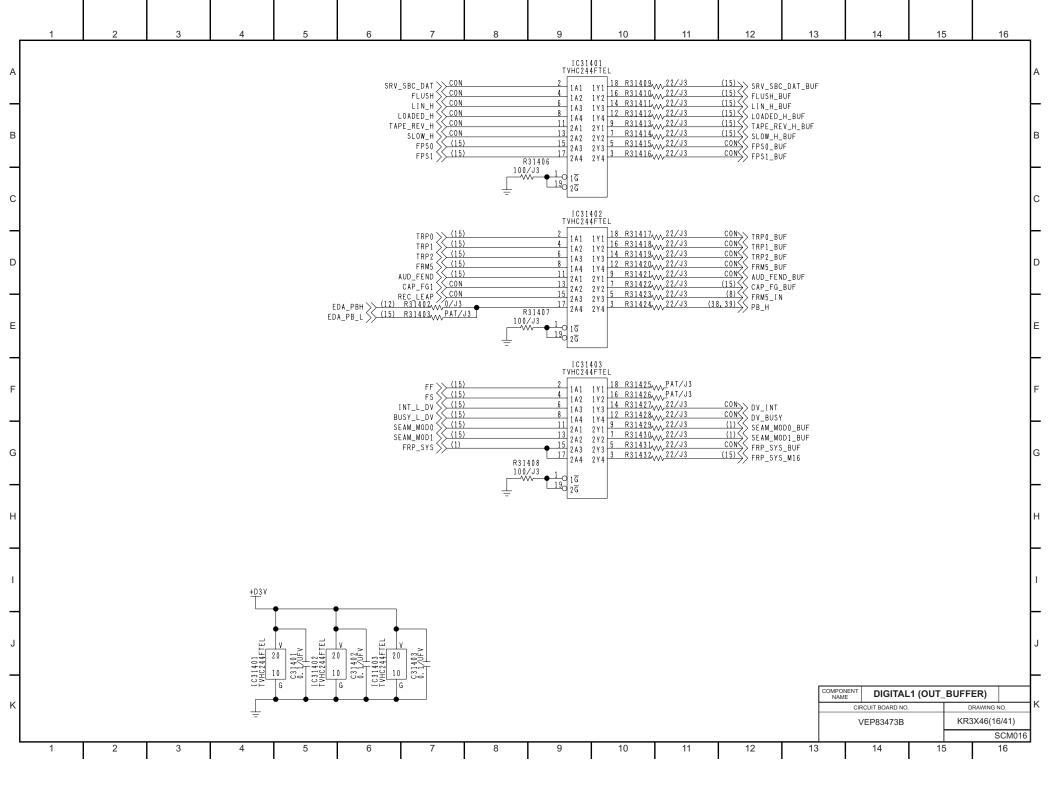


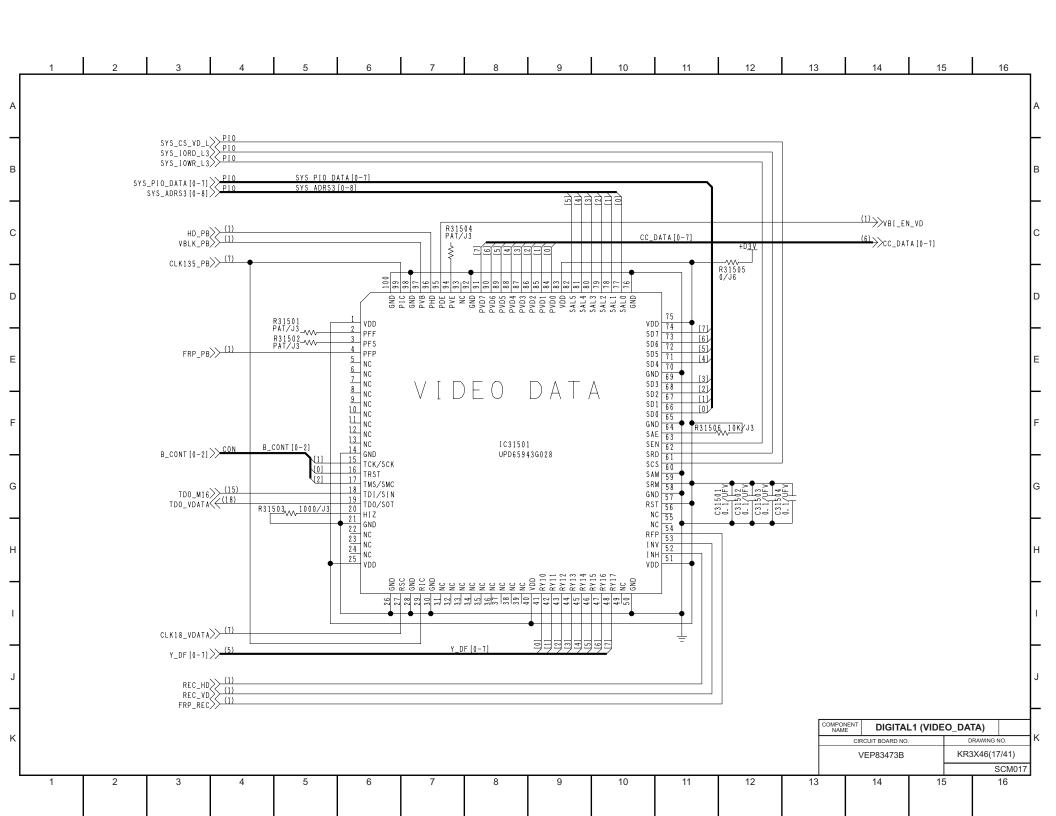


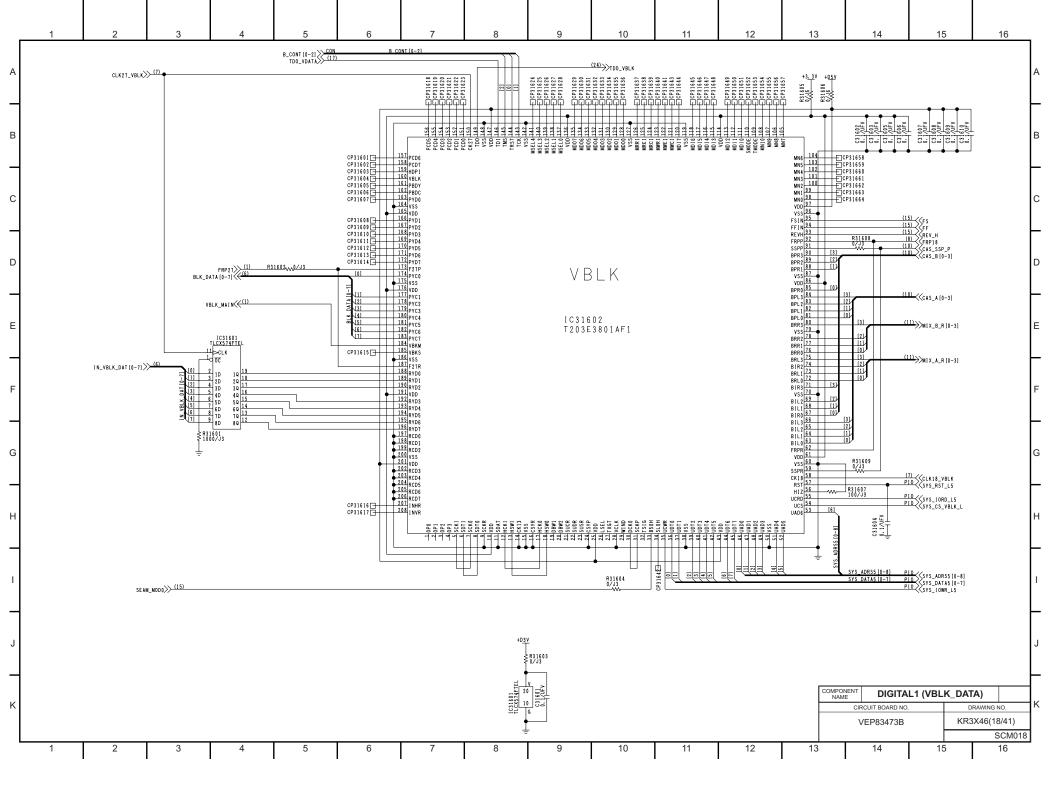


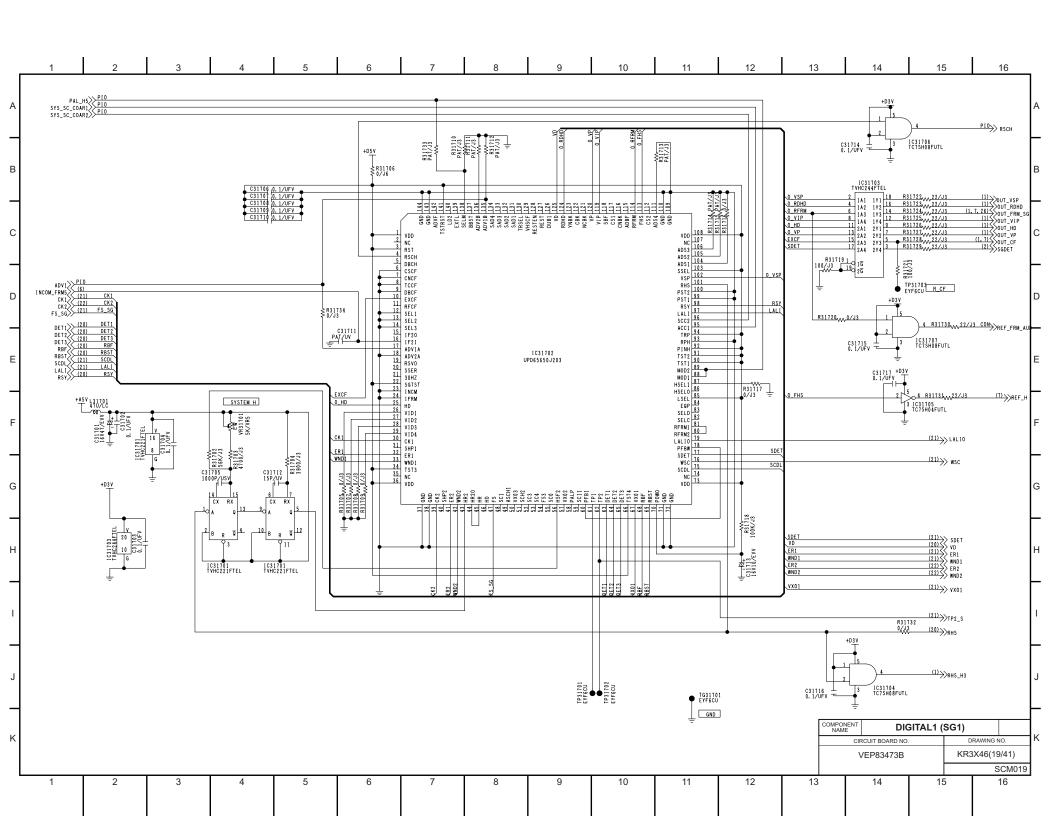


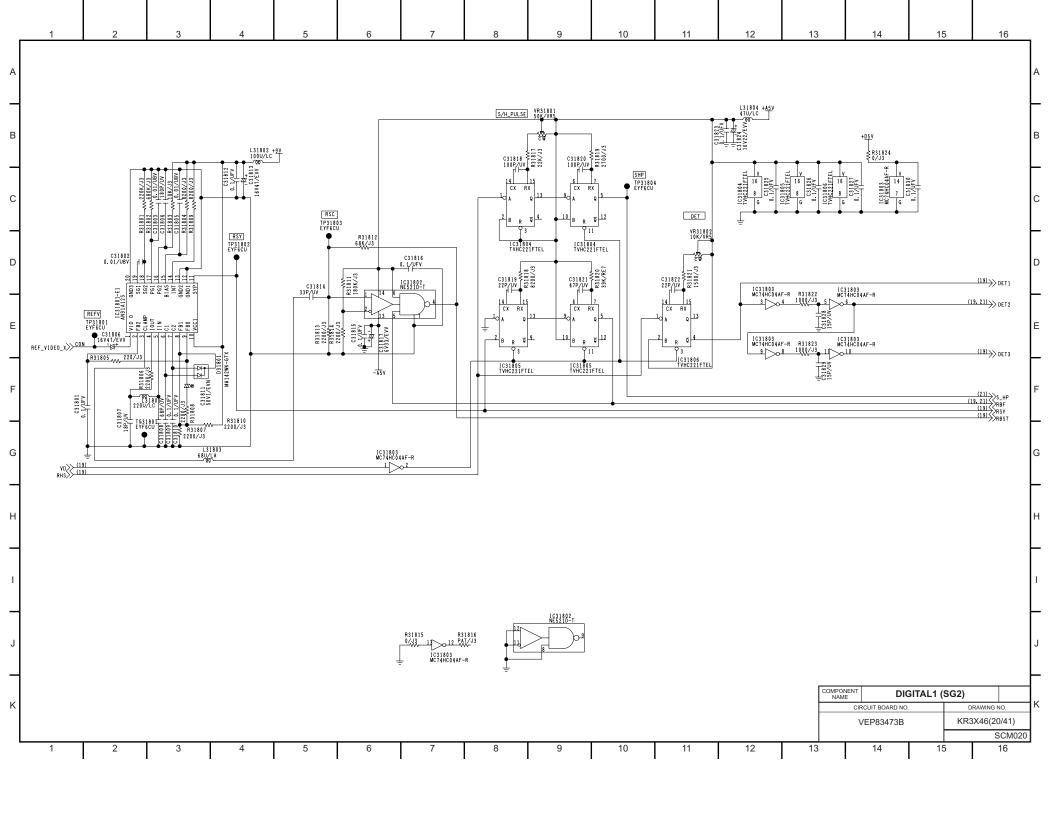


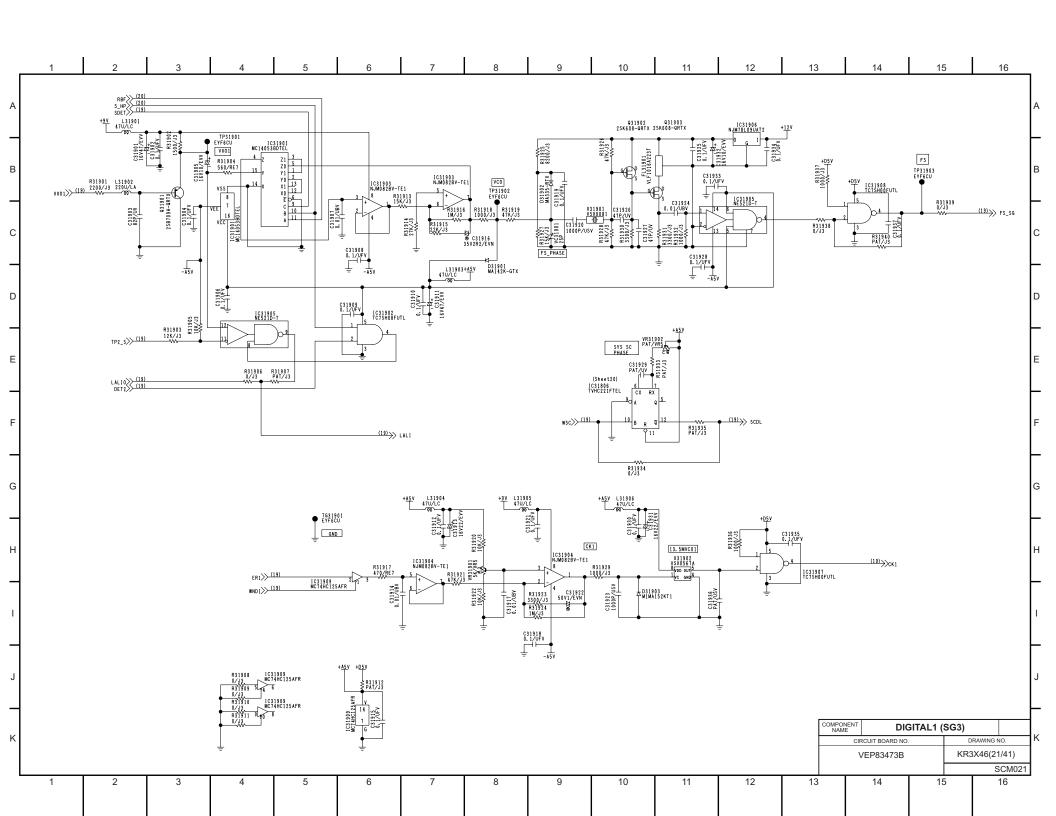


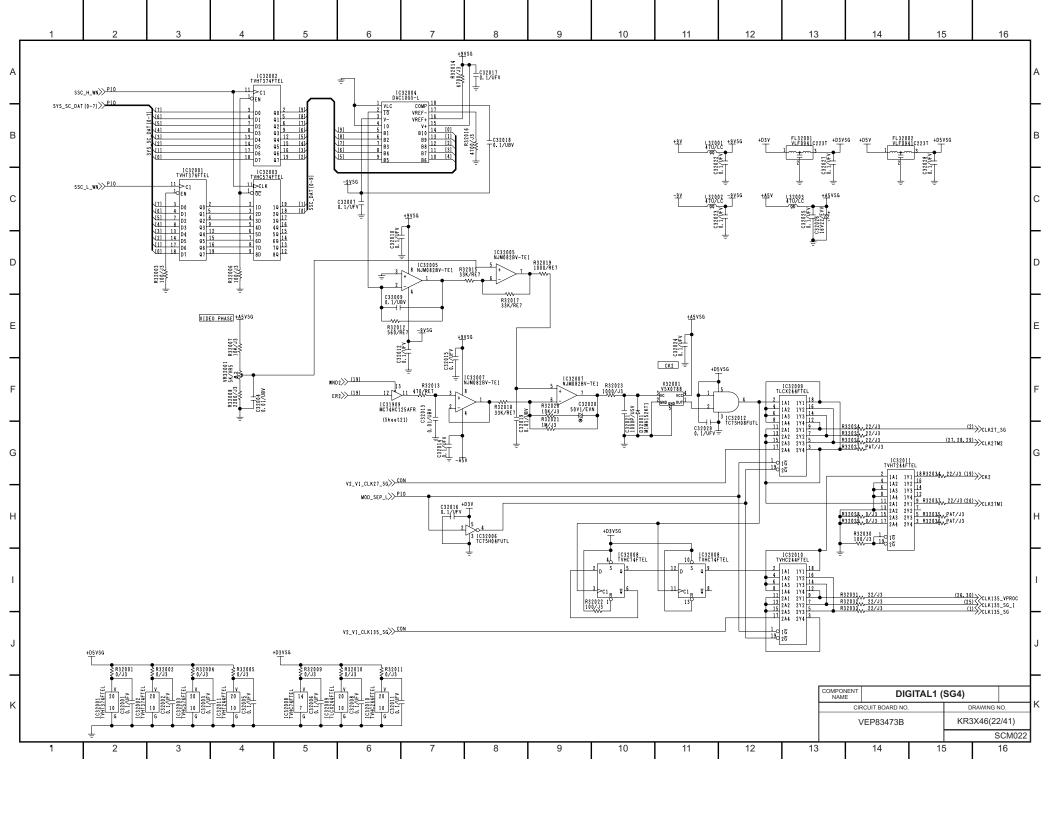


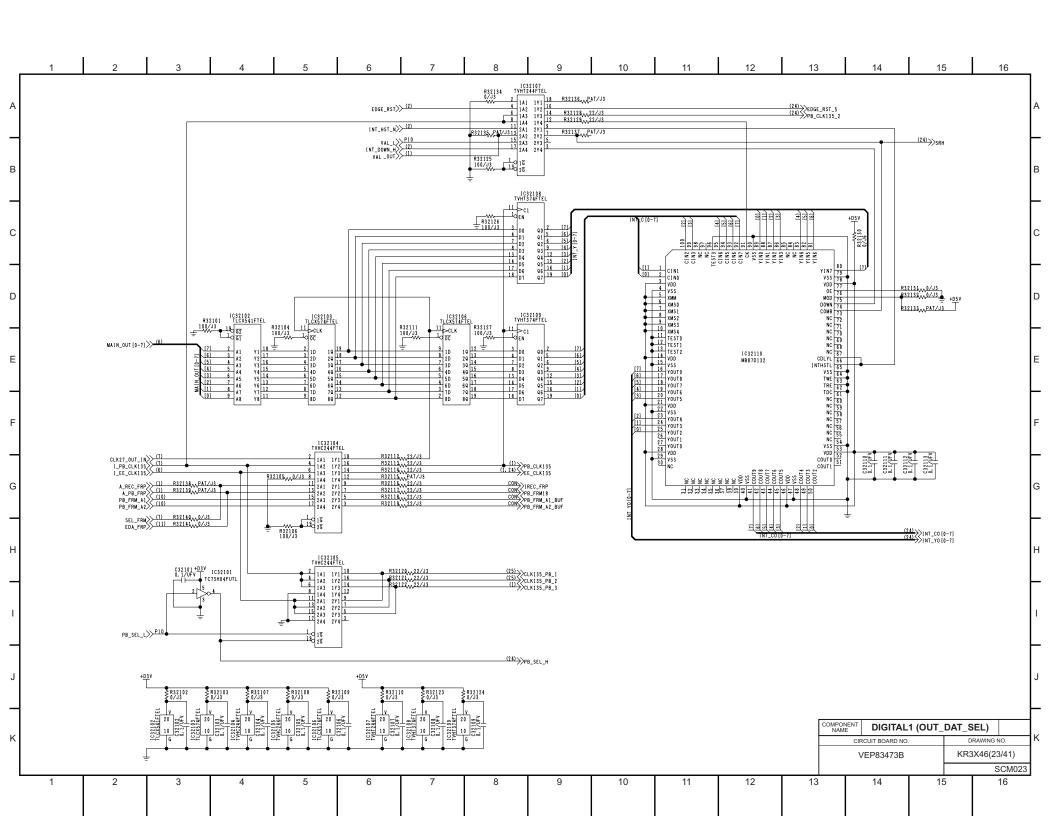


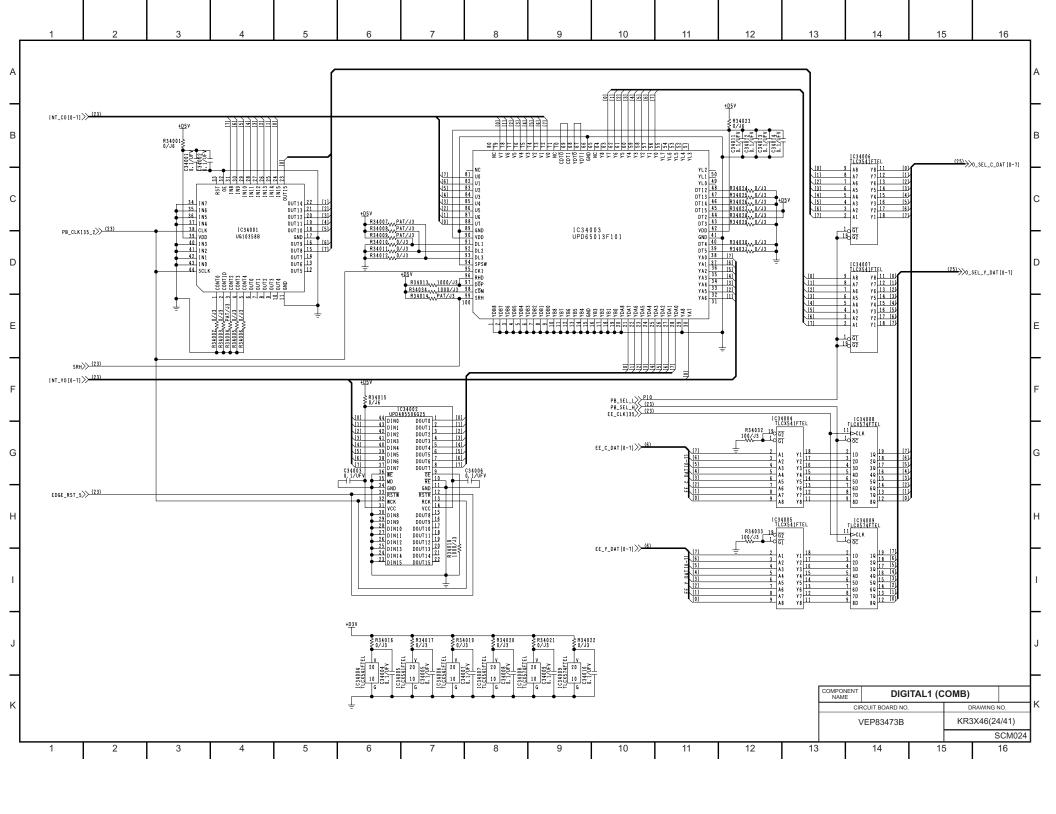


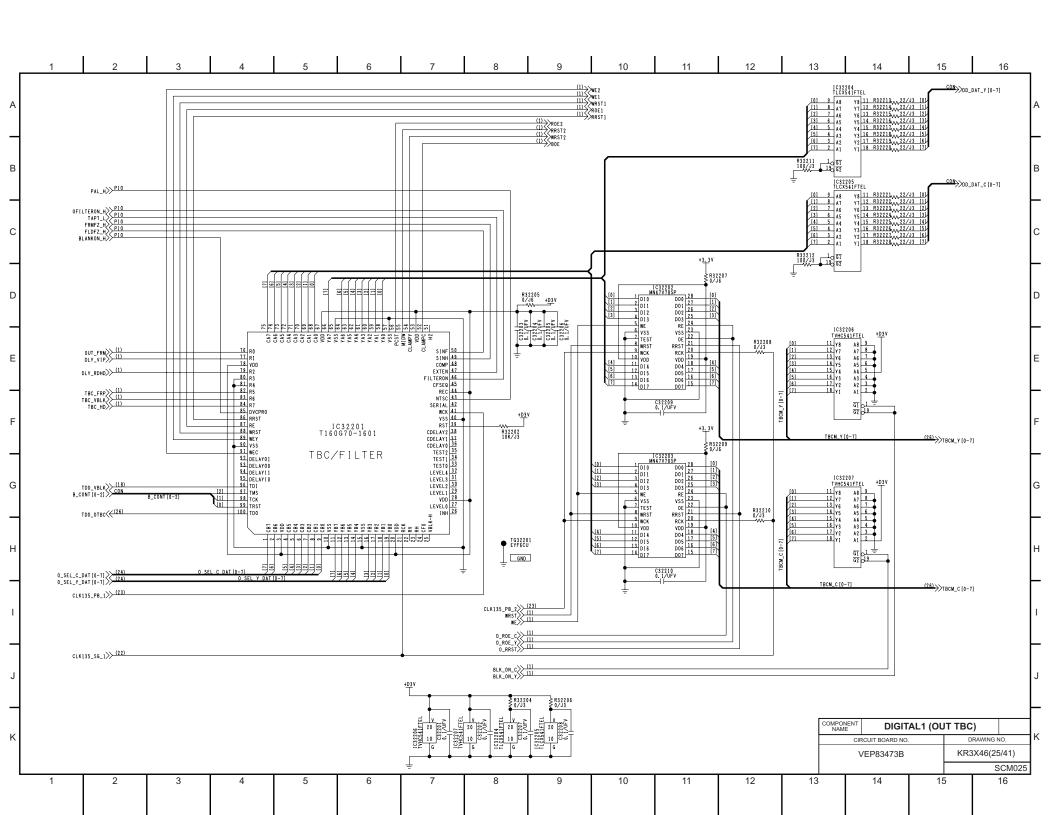


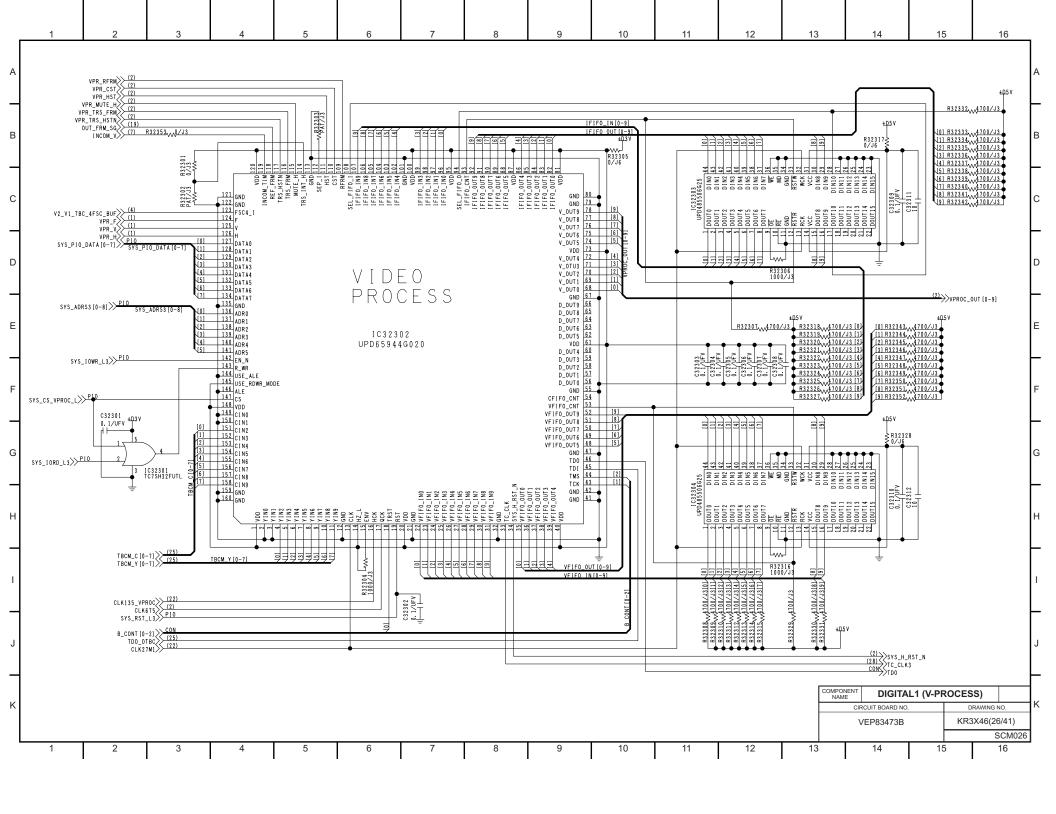


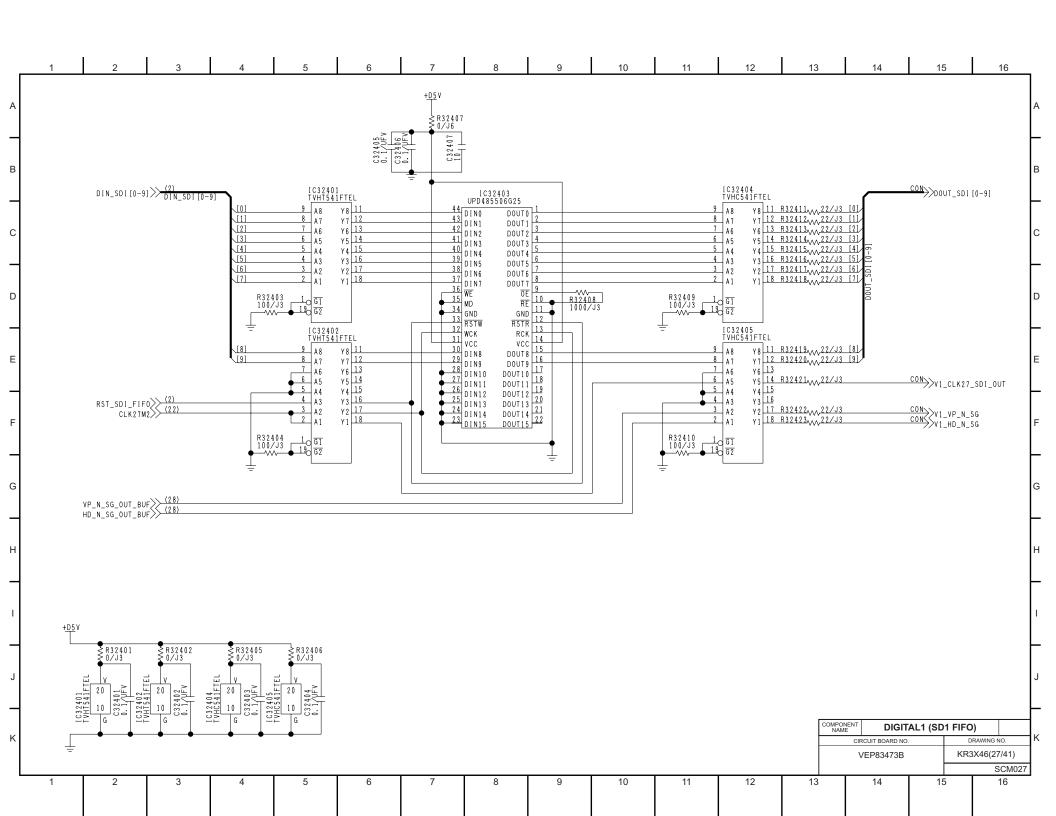


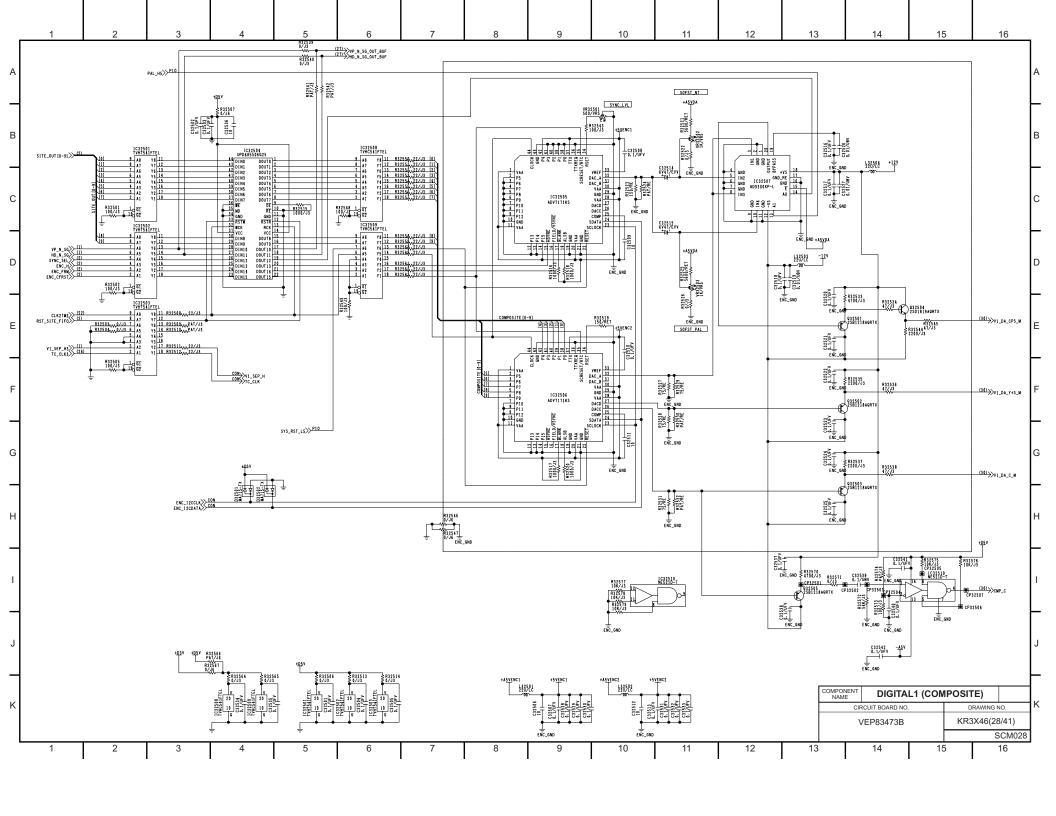


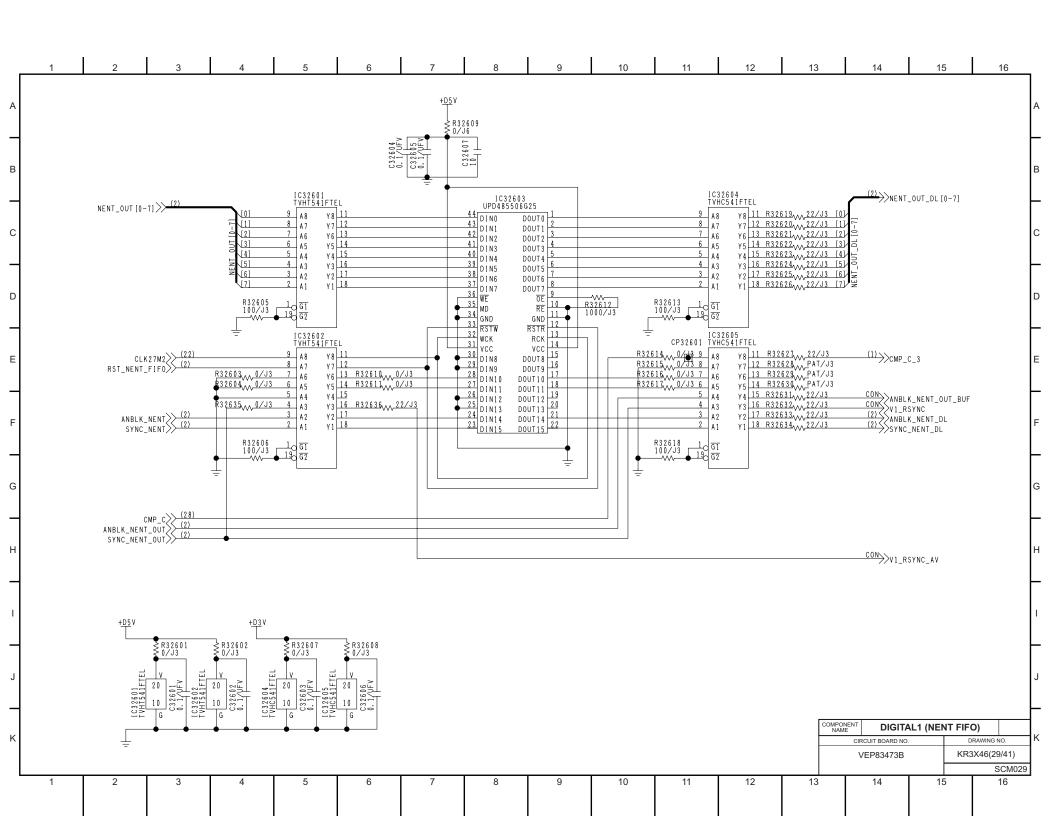


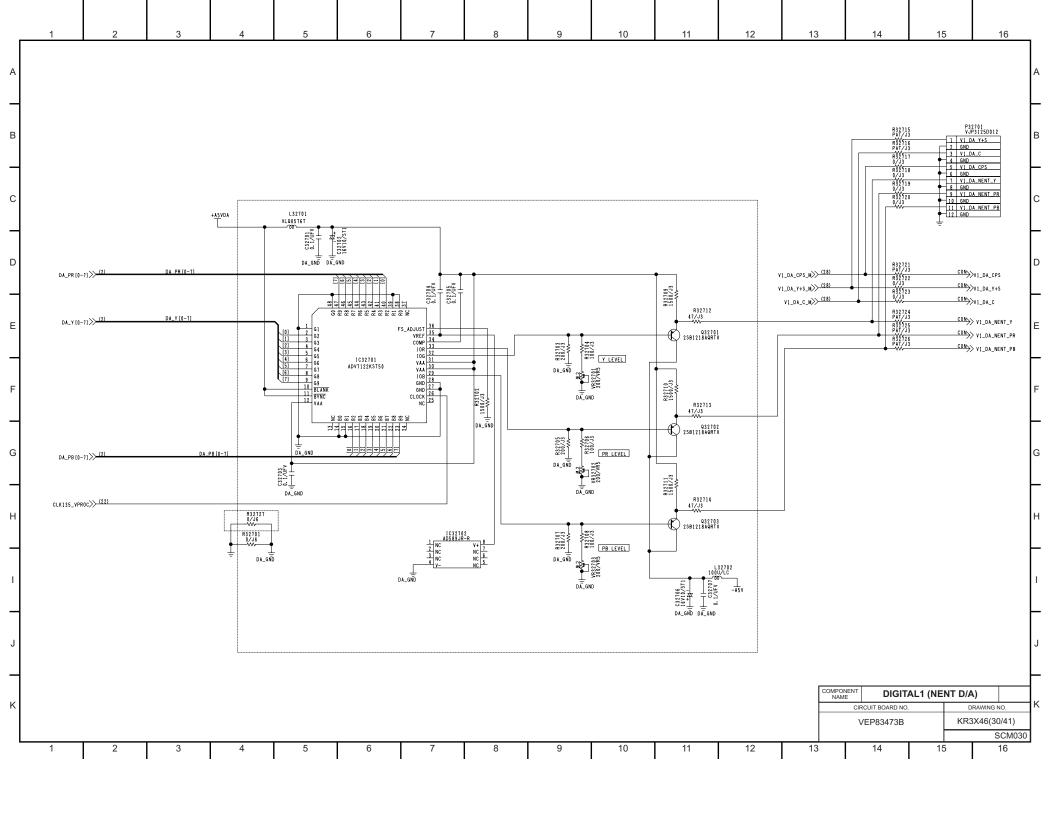


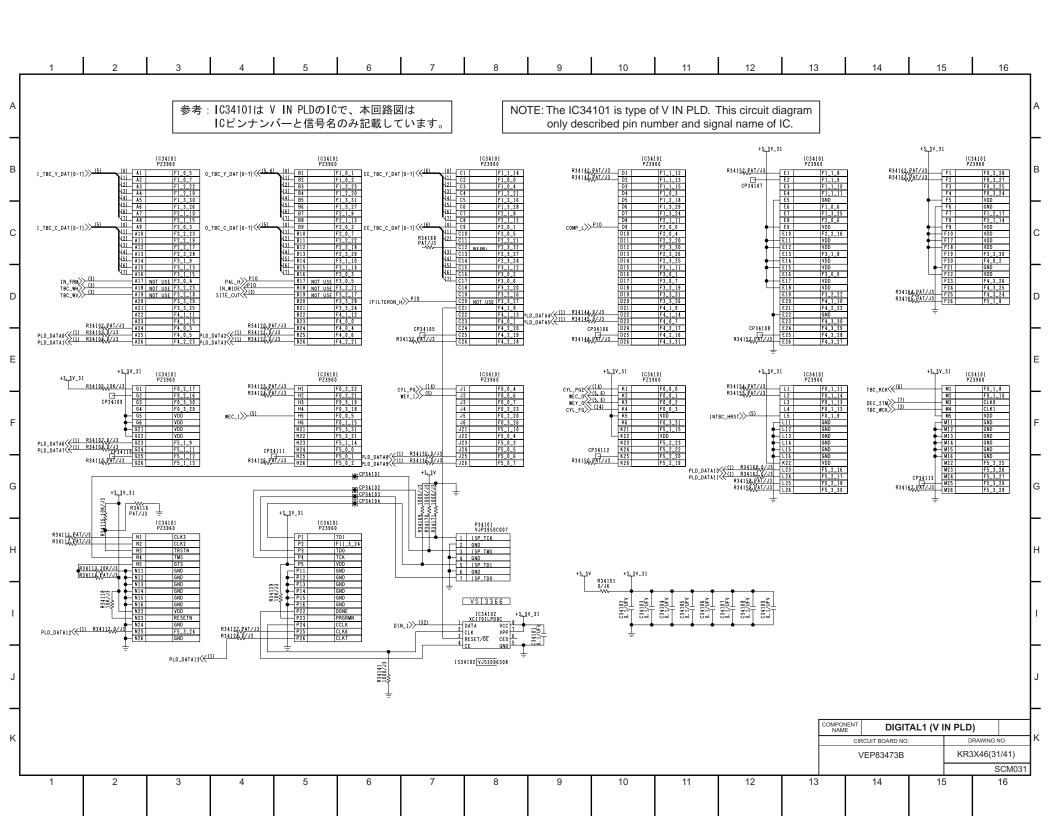


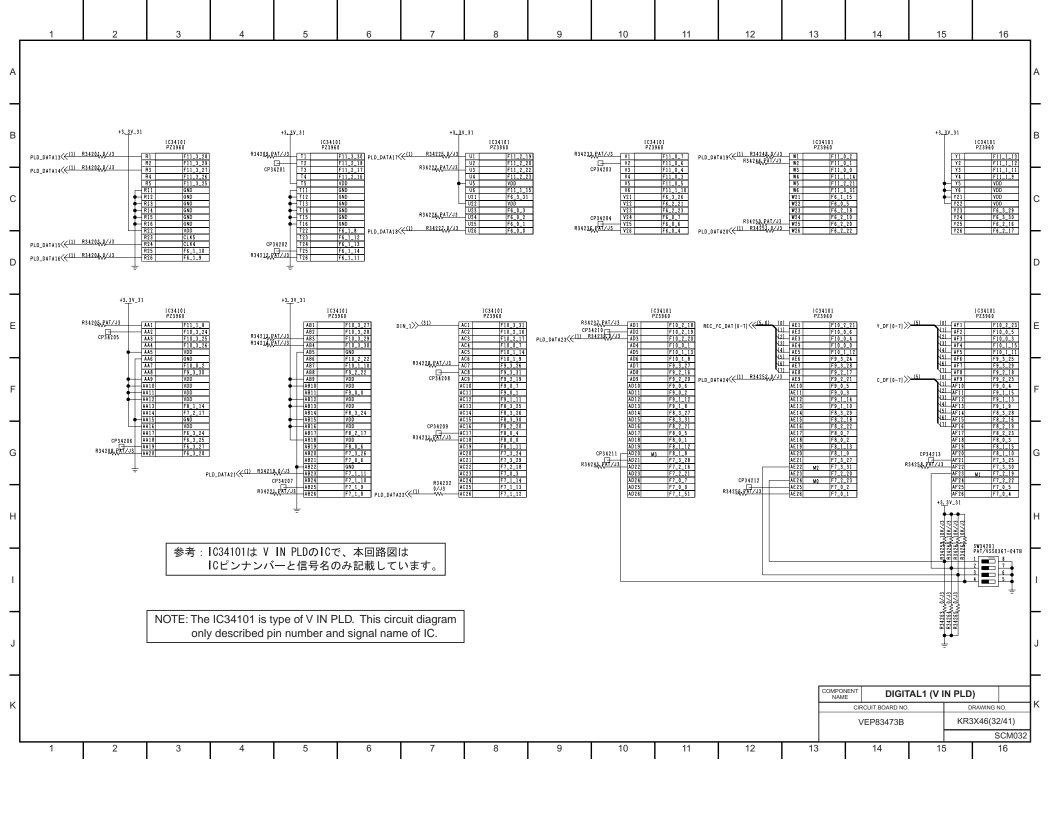


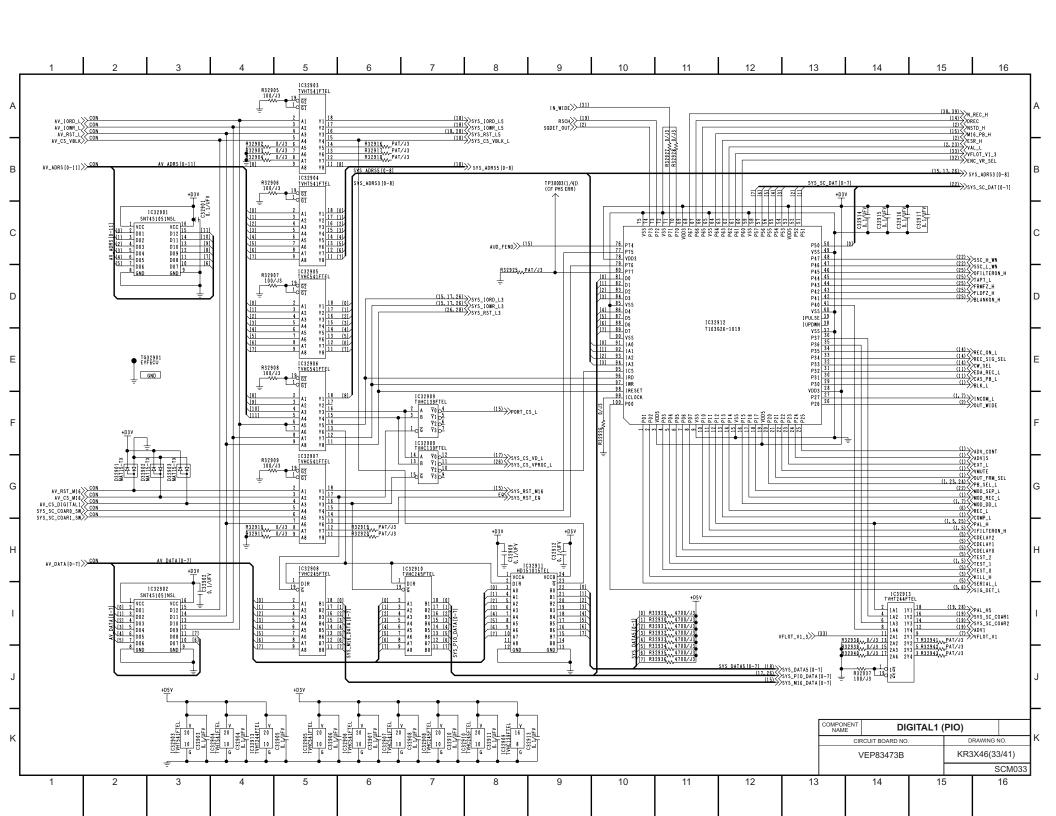


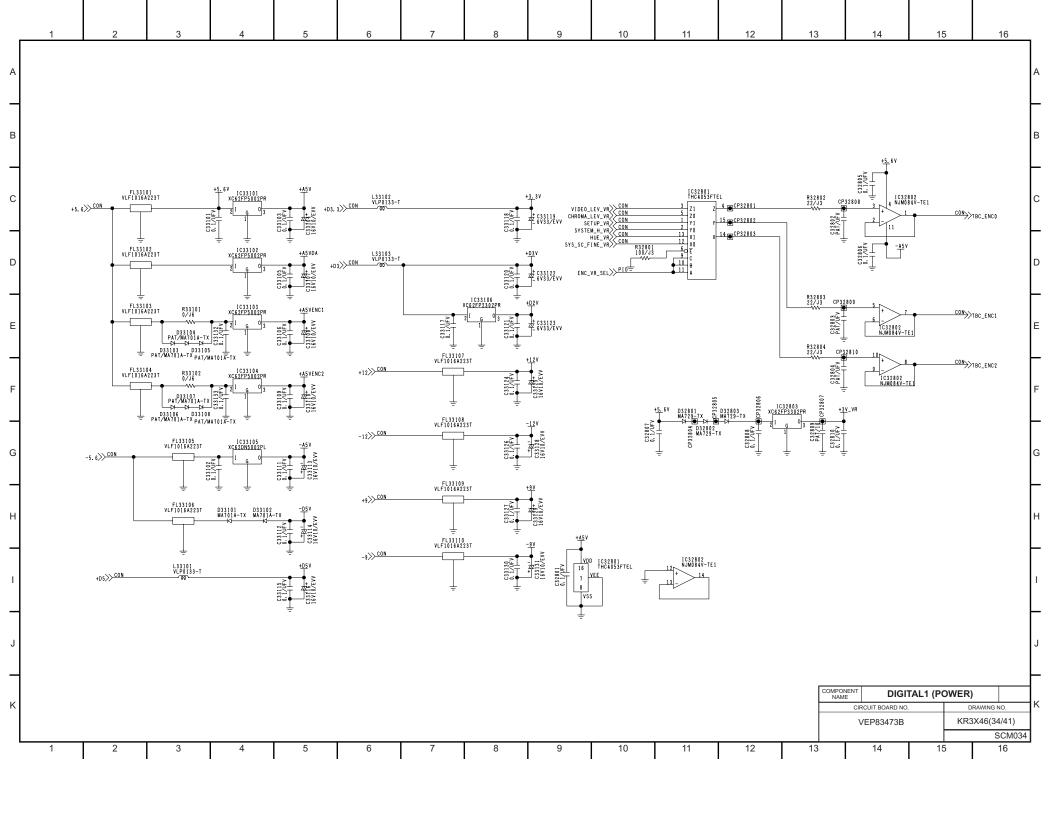


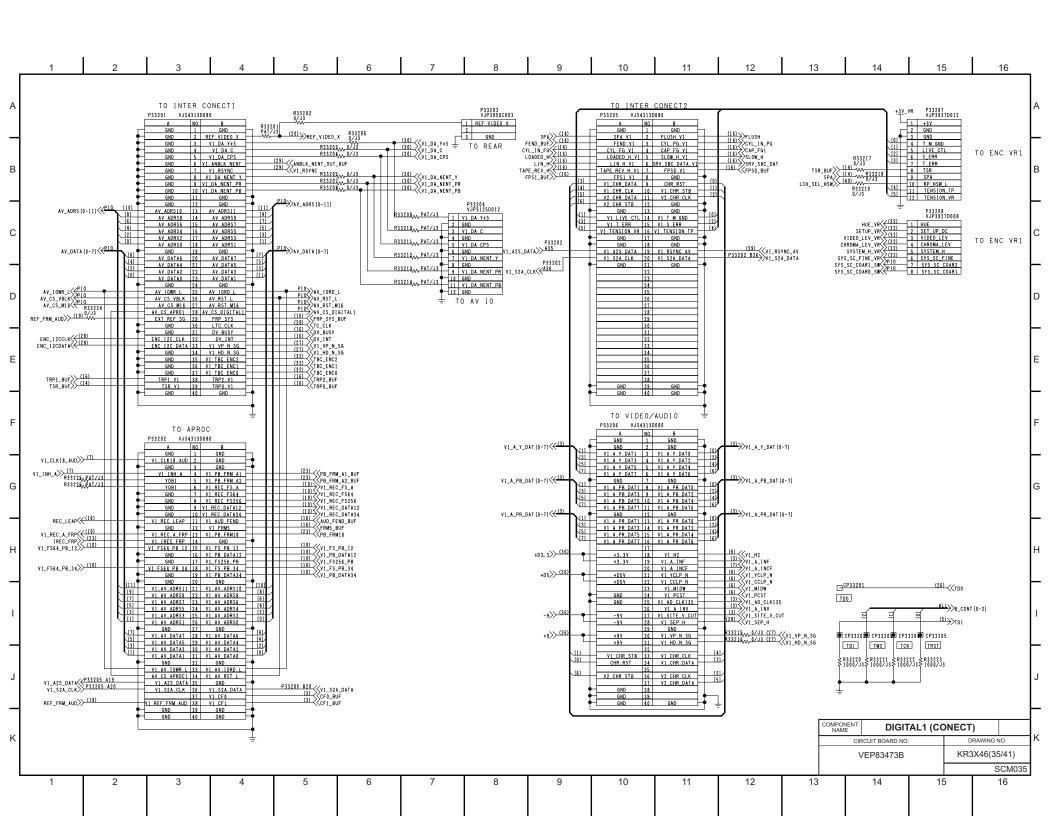


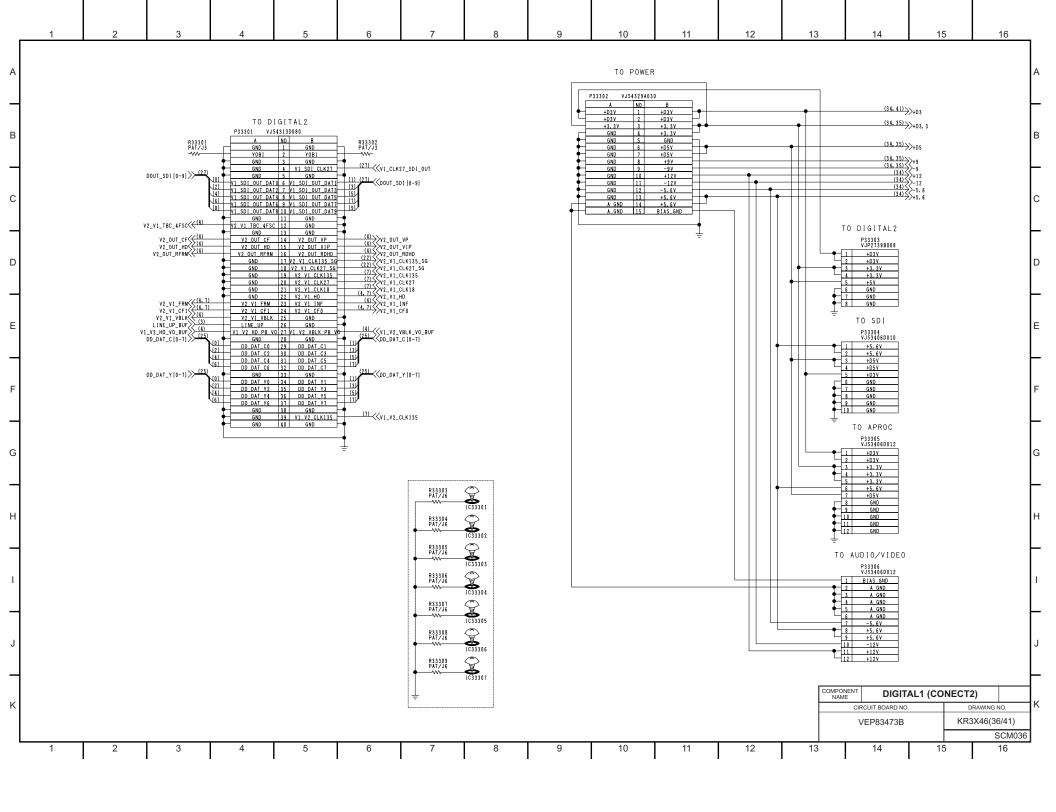


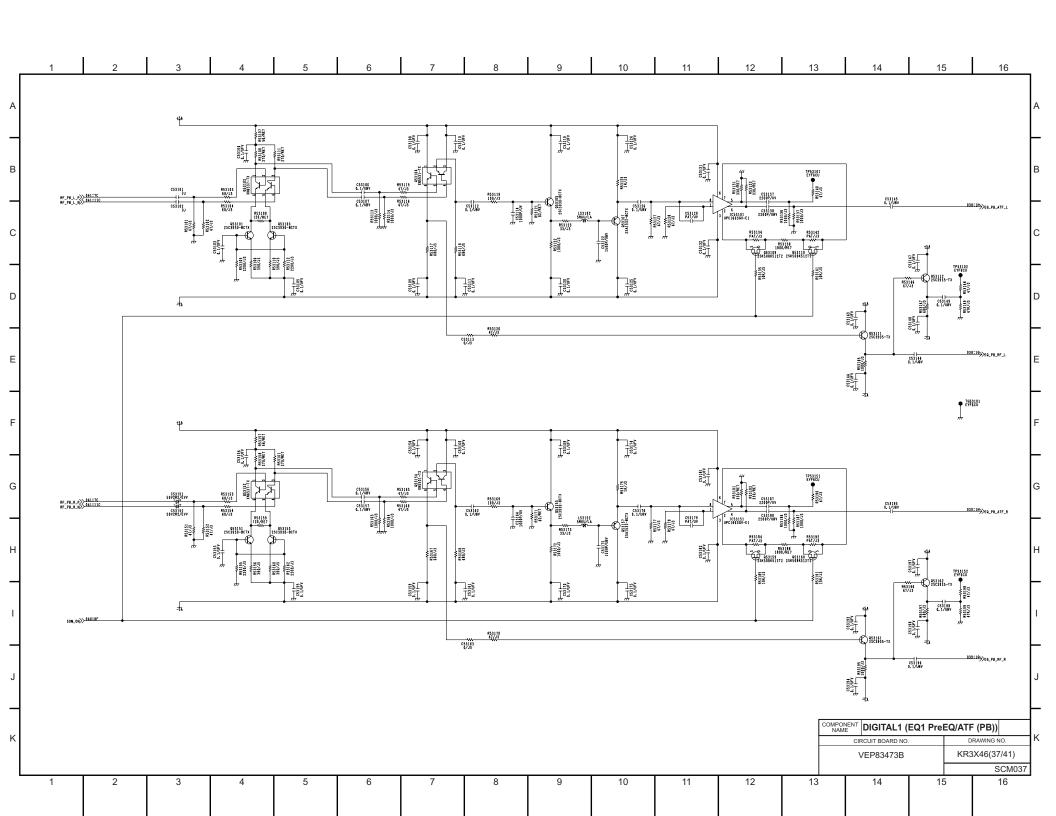


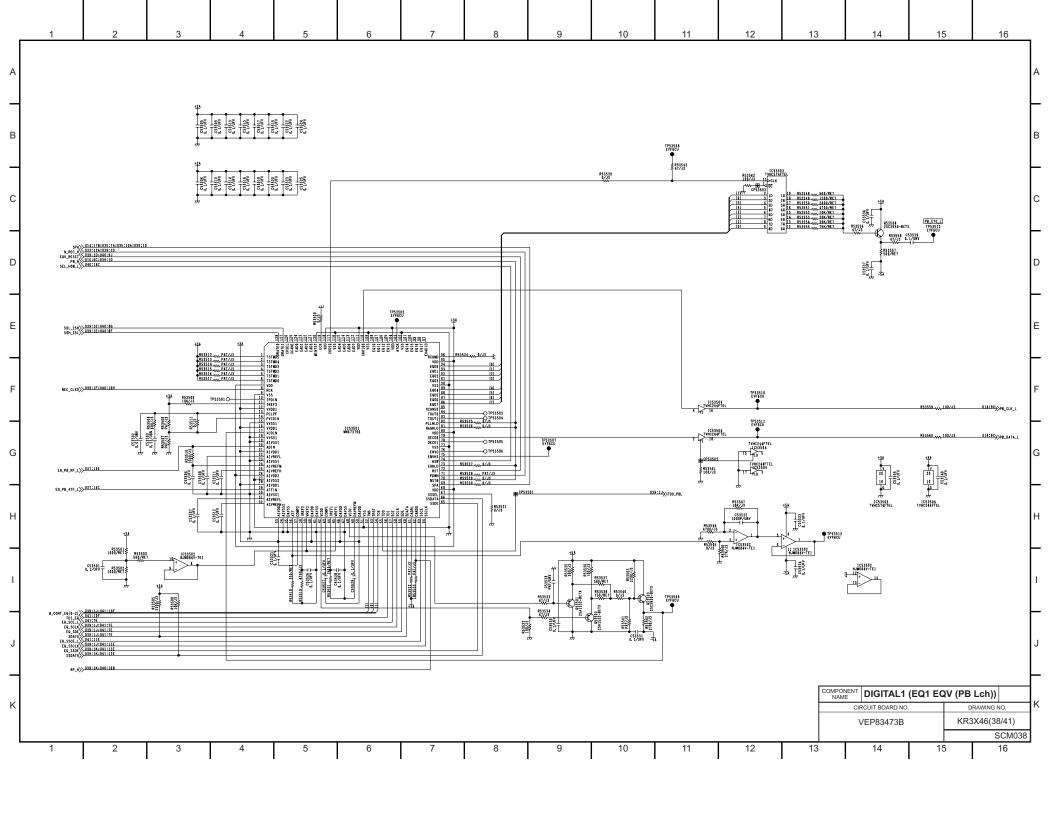


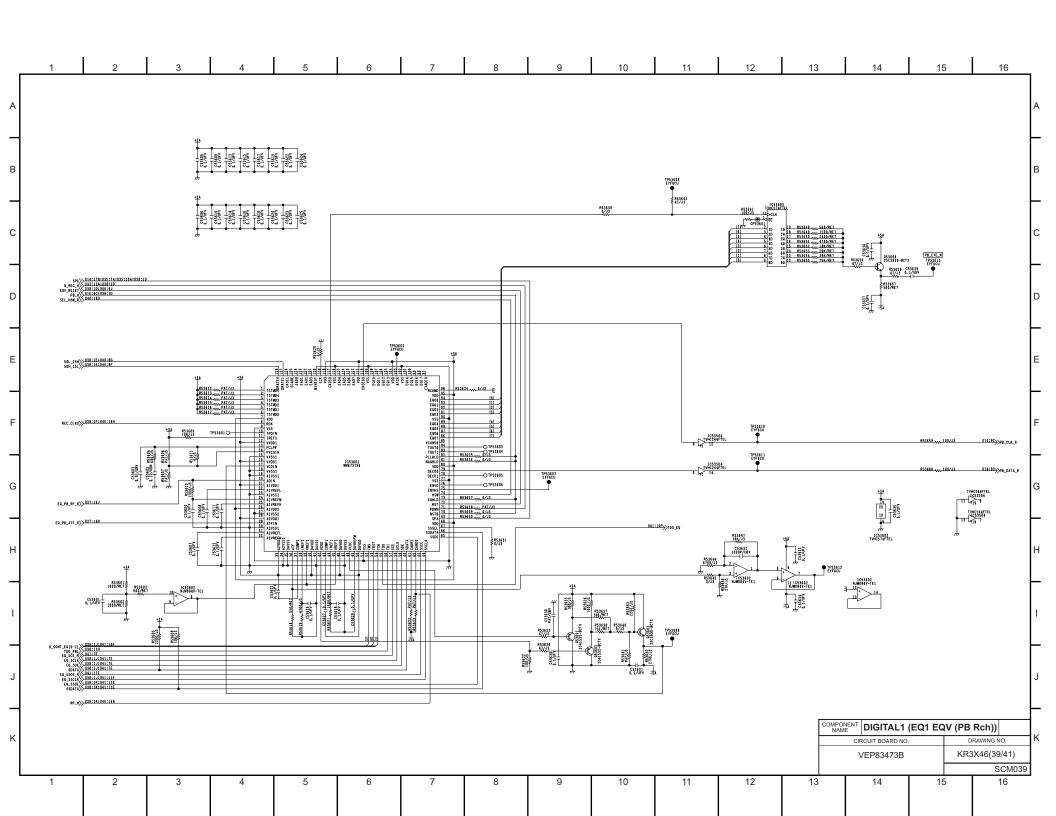


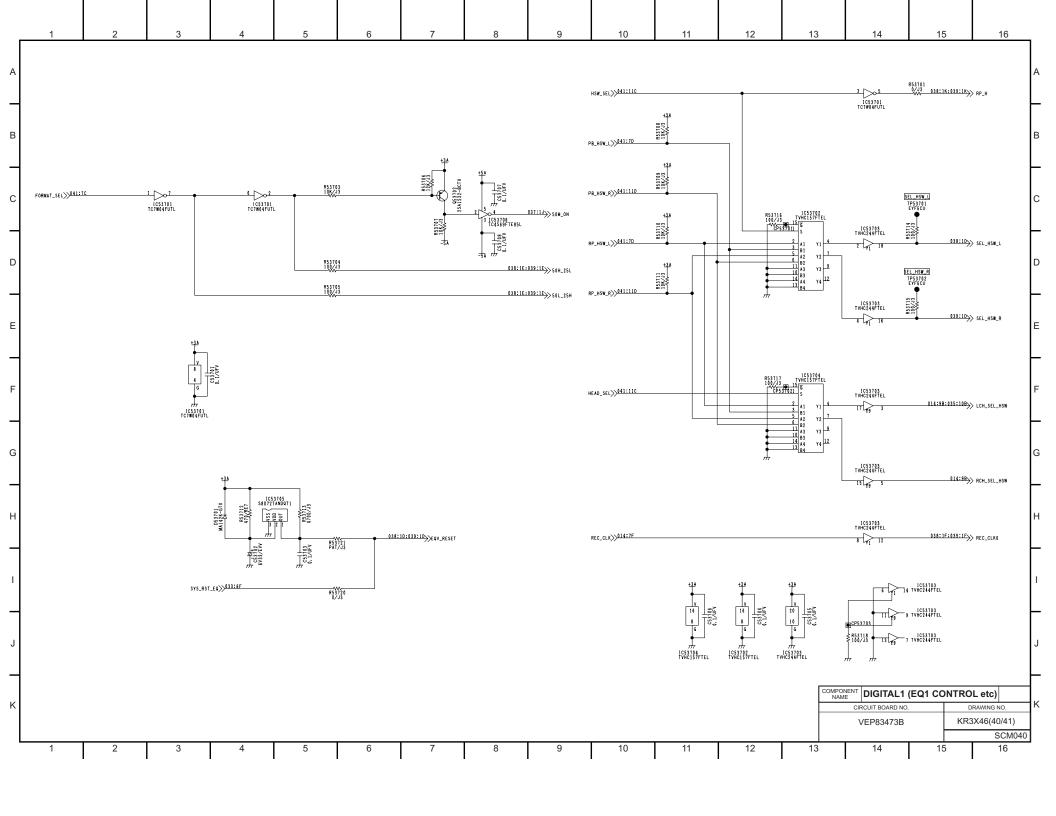


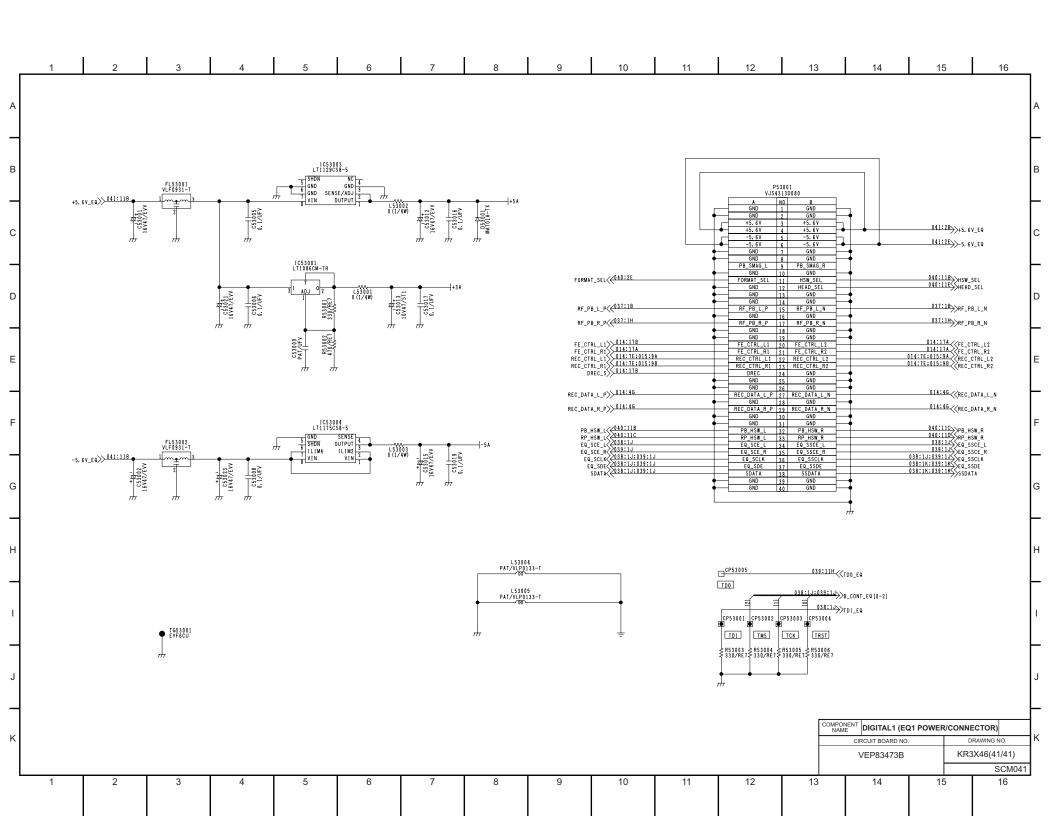












CONTENTS

DIGITAL1		SHF_M_PB (27/52)	
	2014	VIDEO_DATA (28/52)	SCM69
V1 PLD (1/41)		VBLK_DATA (29/52)	
V1 PLD (2/41)		SG CONECT (30/52)	
INPUT_SEL (3/41) INPUT_BUF (4/41)		SG CLK BUF (31/52)	
INPUT TBC (5/41)		SG BUF (32/52)	
IO BUFF (641)		ENC VR IF (33/52)	
IN_PLL (7/41)		OUT_DAT_SEL (34/52)	
PRE_PROC (8/41)		OUT TBC (35/52) V-PROCESS (36/52)	SCM77
SHF_MEM (9/41)		SDI FIFO (37/52)	
CAS (10/41)		COMPOSITE (38/52)	
FT1 (11/41)		NENT FIFO (39/52)	
EDA_A (12/41)		NENT D/A (40/52)	SCM81
EDA_B (13/41)	SCM13	PIO (41/52)	
FT2 (14/41)	SCM14	POWER (42/52)	
M16 (15/41)		CONECT (43/52)	SCM84
OUT_BUFFER (16/41)		CONECT (44/52)	SCM85
VIDEO_DATA (17/41)		EQ2 PreEQ/ATF (PB) (45/52)	SCM86
VBLK_DATA (18/41)		EQ2 PreEQ/ATF (RP) (46/52)	
SG1 (19/41)		EQ2 EQV (PB Lch) (47/52)	
SG2 (20/41)		EQ2 EQV (PB Rch) (48/52)	
SG3 (21/41)		EQ2 EQV (RP Lch) (49/52)	
SG4 (22/41)		EQ2 EQV (RP Rch) (50/52)	
OUT_DAT_SEL (23/41)		EQ2 CONTROL etc (51/52)	
COMB (24/41)		EQ2 POWER/CONNECTOR (52/52)	SCM93
OUT TBC (25/41)		MAIN CONTROL	
V-PROCESS (26/41)SD1 FIFO (27/41)		AVSYS-V1/MCU (1/37)	SCM04
COMPOSITE (28/41)		AVSYS-V1/MCU (1/37)AVSYS-V1/PLD (2/37)	
NENT FIFO (29/41)		AVSYS-V1/LTC (3/37)	
NENT D/A (30/41)		AVSYS-V2/PORT-IF (4/37)	
V IN PLD (31/41)		AVSYS-V1/MECHACON (5/37)	
V IN PLD (32/41)		AVSYS-V1/AD, SW IF (6/37)	
PIO (33/41)		AVSYS-V1/S-RAM (7/37)	SCM100
POWER (34/41)		AVSYS-V1/OUT-BUF (8/37)	
CONECT (35/41)		AVSYS-V1/3-5V BUF (9/37)	
CONECT2 (36/41)		AVSYS-V1/ZIGU (10/37)	
EQ1 PreEQ/ATF (PB) (37/41)		AVSYS-V2/MCU (11/37)	
EQ1 EQV (PB Lch) (38/41)		AVSYS-V2/PLD (12/37)	SCM105
EQ1 EQV (PB Rch) (39/41)		AVSYS-V2/LTC (13/37)	SCM106
EQ1 CONTROL etc (40/41)	SCM40	AVSYS-V1/PORT-IF (14/37)	SCM107
EQ1 POWER/CONNECTOR (41/41)	SCM41	AVSYS-V1/MECHACON (15/37)	
DIGITAL2		AVSYS-V1/AD, SW IF (16/37)	
	001440	AVSYS-V2/S-RAM (17/37)	
INPUT_SEL (1/52)		AVSYS-V1/OUT-BUF (18/37)	
INPUT TBC (2/52)		AVSYS-V1/3-5V BUF (19/37)	
DD_PLD1 (3/52)		AVSYS-V1/ZIGU (20/37)	
DD_PLD2 (4/52) DD_MEM (5/52)		AVSYSIF (IF /MEMORY, IO) (21/37)	SCM114
V IN BUF (6/52)		KEY_BOARD (22/37)	
PLD1 (7/52)		KEY_BOARD (23/37)	
PLD2 (8/52)		KEY_BOARD (24/37)	
IN PLL (9/52)		KEY_BOARD (25/37) KEY_BOARD (26/37)	
PP_REC (10/52)		KEY_BOARD (27/37)	
SHF_M_REC (11/52)		SERVO V1/MCU (28/37)	
CAS_REC (12/52)	SCM53	SERVO_V1/PLD, DPRAM (29/37)	
FT1 REC (13/52)		SERVO_V1/WRITE_CONECT (30/37)	
EE (14/52)		SERVO_V1/TO_DRIVE (31/37)	
EDA A REC (15/52)		SERVO V2/MCU (32/37)	
EDA_B_REC (16/52)		SERVO V2/PLD, DPRAM (33/37)	
FT2_REC (17/52)		SERVO V2/WRITE CONNECT (34/37)	
M16_REC (18/52)		SERVO_V2/TO_DRIVE (35/37)	
M16_BUF (19/52)		FLASH PLD/MAIN CONTROL (36/37)	
M16_PB (20/52)		CONNECT TO INTERCONNECT (V1) (37/37)	
FT2_PB (21/52)			
EDA_A_PB (22/52)	SCM63	AUDIO VIDEO	
EDA_B_PB (23/52)		CONNECTOR (1/23)	
FT1_PB (24/52)		AUDIO_VTR1_CONT (2/23)	
CAS_PB (25/52)		V1_AUDIO_INPUT_AD (3/23)	SCM133
PP_PB (26/52)	SCM67	V1_AUDIO_DA (4/23)	SCM134

V1_AUDIO_OUTPUT (5/23) V1_AUDIO_CUE_1 (6/23)		SERVO DRIVE	
		CAP&CYL FG AMP (1/12)	SCM201
V1_AUDIO_CUE_2 (7/23)		CTL AMP (2/12)	
AUDIO_VTR2_CONT (8/23)		CAP&CYL SERVO (DRIVE) (3/12)	
V2_AUDIO_INPUT_AD (9/23)	SCM139	REEL_SERVO (FG_AMP) (4/12)	
V2_AUDIO_DA (10/23)			
V2_AUDIO_OUTPUT (11/23)		REEL_SERVO (DRIVE) (5/12)	
V2_AUDIO_CUE_1 (12/23)		REEL_SERVO (SW_POWER) (6/12)	
V2_AUDIO_CUE_2 (13/23)		BRAKE & PINCH (7/12)	
V1_CF_DET) (14/23)	SCM144	BRAKE & PINCH (8/12)	SCM208
V1_PLL (15/23)	SCM145	SERVO CONNECT (9/12)	
V2_Y/C_SEP (16/23)	SCM146	MECHA_IF (10/12)	SCM210
V2_SYNC_SEP (17/23)		DACK & PWM & SOL (11/12)	
V2_C_DEC (18/23)		UNCH DOBULE INSERT SOL (12/12)	SCM212
V2_CF_DET (19/23)		DE AMD 4	
V2_YADC (20/23)		RF AMP 1	
V2 CADC (21/23)		ERASE/RECCTRL (1/8)	SCM213
V2 PLL (22/23)		REC (Lch) (2/8)	SCM214
EVR OSD (23/23)		REC (Rch) (3/8)	SCM215
LVK_03D (23/23)	30101133	HA/PreEQ (Lch) (4/8)	
AD/VD SUB		HA/PreEQ (Rch) (5/8)	
CONNECTOR (1/15)	CCM154	EVR (6/8)	
		CONTROL (7/8)	
MON_L_DA KR4H85 (2/15)		POWER/CONNECTOR (8/8)	
MON_R_DA KR4H85 (3/15)		1 OVVETVOONINECTOR (0/0)	
V1_AV_I/O (AUDIO (4/15)		RF AMP 2	
V2_AV_I/O (AUDIO (5/15)		ERASE/RECCTRL (1/10)	SCM221
V1_AV_CUE_ADDA (AUDIO) (6/15)		REC (Lch) (2/10)	
V2_AUDIO_CUE_ADDA KR4H85 (7/15)			
V1_Y/C_SEP (8/15)		REC (Rch) (3/10)	
V1_SYNC_SEP (9/15)	SCM162	HA/PreEQ (PB Lch) (4/10)	
V1_C_DEC (10/15)	SCM163	HA/PreEQ (PB Rch) (5/10)	SCM225
V1_BUFF_OSC (11/15)	SCM164	HA/PreEQ (RP Lch) (6/10)	
V1_YADC (12/15)		HA/PreEQ (RP Rch) (7/10)	SCM227
V1_CADC (13/15)		EVR (8/10)	SCM228
V2_SYNC_SEP (14/15)		CONTROL (9/10)	SCM229
V2_BUFF_OSC (15/15)		POWER/CONNECTOR (10/10)	SCM230
		SG	
A PRO & SDI		SYNC GEN (CONECT) KR3X58 (1/5)	SCM231
IN BUFFER (1/32)		SYNC GEN (SG LSU) KR3X58 (2/5)	
CUE SEL (2/32)		SYNC GEN (CKI PLL) KR3X58 (3/5)	
ANALOG IF (3/32)			
V1_PHASE (4/32)		SYNC GEN (FS PLL) KR3X58 (4/5)	
V1_JOG12 (5/32)	SCM173	SYNC GEN (CK2 PLL) KR3X58 (5/5)	SCIVI235
V1_JOG34 (6/32)	SCM174	DISP. CONT.	
SRC (7/32)	SCM175	DISP_CONT (uCOM) (1/5)	CCMASS
V1 APROĆ (8/32)			
V1 APROC S (9/32)		DISP_CONT (LCD) (2/5)	
V1 PLL (10/32)	SCM178	DISP_CONT (VFD) (3/5)	SCM238
V2 PHASE (11/32)		DISP_CONT (POWER) (4/5)	SCM239
V2_JOG12 (12/32)		DISP_CONT (CONNECT) (5/5)	SCM240
V2_JOG34 (13/32)		DISPLAY	
V2_JOG34 (13/32) V2_APROC (14/32)			
		DISPLAY (1/1)	SCM241
V2 PLL (15/32)		DISD SW	
AMEM (16/32)		DISP SW	_
DIE 10: (4 //27)		DISP_SW (1/1)	SCM242
DIF IC (17/32)			
V1 CUE DLY (18/32)			
V1 CUE DLY (18/32) V2 CUE DLY (19/32)	SCM187	POWER 1	
V1 CUE DLY (18/32) V2 CUE DLY (19/32) V1 PIO (20/32)	SCM187 SCM188	POWER1 (1/4)	
V1 CUE DLY (18/32) V2 CUE DLY (19/32)	SCM187 SCM188		
V1 CUE DLY (18/32) V2 CUE DLY (19/32) V1 PIO (20/32) V2 PIO (21/32)	SCM187 SCM188 SCM189	POWER1 (1/4) POWER1 (2/4) POWER1 (3/4)	SCM244 SCM245
V1 CUE DLY (18/32) V2 CUE DLY (19/32) V1 PIO (20/32)	SCM187 SCM188 SCM189 SCM190	POWER1 (1/4) POWER1 (2/4) POWER1 (3/4)	SCM244 SCM245
V1 CUE DLY (18/32) V2 CUE DLY (19/32) V1 PIO (20/32) V2 PIO (21/32) POWER (22/32) SDI IO BUF (23/32)	SCM187 SCM188 SCM189 SCM190 SCM191	POWER1 (1/4) POWER1 (2/4) POWER1 (3/4) POWER1 (4/4)	SCM244 SCM245
V1 CUE DLY (18/32)	SCM187 SCM188 SCM189 SCM190 SCM191	POWER1 (1/4) POWER1 (2/4) POWER1 (3/4)	SCM244 SCM245
V1 CUE DLY (18/32)	SCM187SCM188SCM189SCM190SCM191SCM192SCM193	POWER1 (1/4)	SCM244 SCM245 SCM246
V1 CUE DLY (18/32)	SCM187SCM188SCM189SCM190SCM191SCM192SCM193SCM194	POWER1 (1/4)	SCM244 SCM245 SCM246
V1 CUE DLY (18/32)	SCM187SCM188SCM189SCM190SCM191SCM192SCM193SCM194SCM195	POWER1 (1/4)	SCM244 SCM245 SCM246
V1 CUE DLY (18/32)	SCM187SCM188SCM189SCM190SCM191SCM192SCM193SCM194SCM195SCM196	POWER1 (1/4)	SCM244 SCM245 SCM246
V1 CUE DLY (18/32)	SCM187SCM188SCM189SCM190SCM191SCM192SCM193SCM194SCM195SCM196SCM197	POWER1 (1/4)	SCM244 SCM245 SCM246 SCM247 SCM248
V1 CUE DLY (18/32)	SCM187SCM188SCM189SCM190SCM191SCM192SCM193SCM194SCM195SCM196SCM197SCM198	POWER1 (1/4)	SCM244 SCM245 SCM246 SCM247 SCM248
V1 CUE DLY (18/32)	SCM187SCM188SCM189SCM190SCM191SCM192SCM193SCM194SCM195SCM196SCM197SCM198SCM199	POWER1 (1/4)	SCM244 SCM245 SCM246 SCM247 SCM248

V OUT 4	
V OUT 1 CONNECTOR (1/5)	CCM0E1
Y/CPS (2/5)	
VIDEO_BUF (3/5)	SCM253
PR/PB_OUT (4/5) LCD Y/C (5/5)	
_	00111200
V OUT 2 CONNECTOR (1/5)	SCM256
Y/CPS (2/5)	SCM257
VIDEO_BUF (3/5)	SCM258
PR/PB_OUT (4/5) LCD_Y/C (5/5)	
FRONT JACK	
FRONT_JACK (1/1)	SCM261
REAR JACK	
REAR_JACK (1/4)	SCM262
REAR_JACK (2/4)	SCM263
REAR_JACK (3/4)	
REAR_JACK (4/4)	50101205
AV IO MON_OUTPUT (1/4)	SCMOSS
MON_AV_I/O (AUDIO) (2/4)	SCM267
SP_AMP (3/4)	SCM268
AV_IO_CON (4/4)	SCM269
TOP LED	
TOP_LED (1/1)	SCM270
TOP SW	0014074
TOP_SW (1/1)	SCM271
VR BOARD 1	CCM070
VR BOARD1 (1/1)	50101272
VR BOARD 2 VR BOARD2 (1/1)	SCM272
	30101273
ENCODER VR1 VTR1 (1/1)	SCM274
ENCODER VR2	00101274
VTR2 (1/1)	SCM275
MIC AMP	
MIC_AMP (1/2)	SCM276
CON (2/2)	
LCD CONT 1	
LCD_CONT_1 (1/1)	SCM278
LCD CONT 2	
LCD_CONT_2 (1/1)	SCM279
ELECT SW 1	
EJECT_SW1 (1/1)	SCM280
ELECT SW 2	
EJECT_SW2 (1/1)	SCM281
INTER CONNECT	
INTER_CONNECT (1/2)	
INTER_CONNECT (2/2)	SCIM283

SECTION 7

CIRCUIT BOARD DIAGRAMS

NOTE:

BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST.

- CAUTION

THE MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.

PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK \triangle HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

CONTENTS

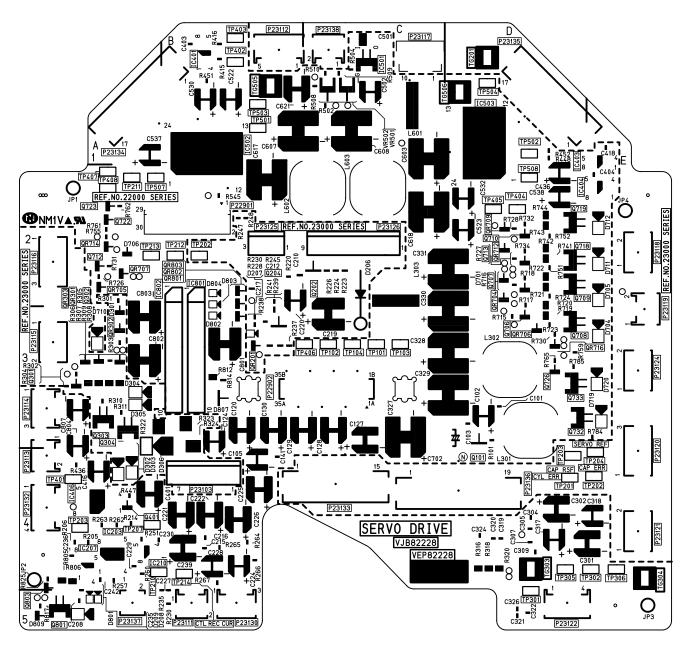
SERVO DRIVE P.C.BOARD (VEP82228A)	CBA-1
DIGITAL 1 P.C.BOARD (VEP83473B)	CBA-2
DIGITAL 2 P.C.BOARD (VEP83474B)	CBA-4
MAIN CONTROL P.C.BOARD (VEP86290B)	CBA-6
AUDIO VIDEO P.C.BOARD (VEP84336B)	CBA-8
AD/VD SUB P.C.BOARD (VEP84344B)	CBA-10
RF AMP 1 P.C.BOARD (VEP85182A)	CBA-11
RF AMP 2 P.C.BOARD (VEP85183A)	CBA-11
A PROC & SDI P.C.BOARD (VEP83475A)	CBA-12
SG P.C.BOARD (VEP83482B)	CBA-14
POWER 3 P.C.BOARD (VEP81196A)	CBA-14
POWER 2 P.C.BOARD (VEP81195A)	CBA-15
POWER 1 P.C.BOARD (VEP81194A)	CBA-15

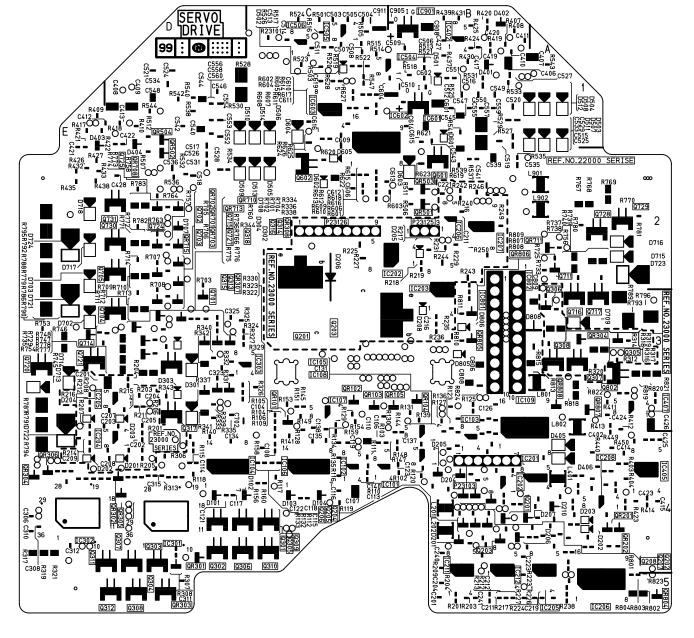
DISP. CONT. P.C.BOARD (VEP86291A)	CBA-16
DISPLAY P.C.BOARD (VEP86292A)	CBA-16
DISPLAY SW P.C.BOARD (VEP80B35A)	CBA-16
REAR JACK P.C.BOARD (VEP84339A)	CBA-18
V OUT 1 P.C.BOARD (VEP83469B)	CBA-19
V OUT 2 SW P.C.BOARD (VEP83470B)	CBA-20
AV IO P.C. BOARD (VEP84337A)	CBA-21
MIC AMP P.C. BOARD (VEP84338A)	CBA-21
VR BOARD 1 P.C.BOARD (VEP84340A)	CBA-22
VR BOARD 2 P.C.BOARD (VEP84341A)	CBA-22
LCD CONTROL 1 P.C.BOARD (VEP80B22A)	CBA-23
LCD CONTROL 2 P.C.BOARD (VEP80B23A)	CBA-23
INTER CONNECT P.C.BOARD (VEP80B28A)	CBA-24
ENCODER VR 1 P.C.BOARD (VEP83471A)	CBA-26
ENCODER VR 2 P.C.BOARD (VEP83472A)	CBA-26

SERVO DRIVE P.C. BOARD (VEP82228A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC22203	A4	P23113	A4	P23135	D1	Q22726	D3	QR22714	A2	TP22104	C3	TP22405	D2
IC22207	A4	P23114	A3	P23136	D4	Q22732	E3	QR22716	D3	TP22202	B2	TP22406	C3
IC22210	A4	P23115	A3	P23137	A5	Q22733	D3	QR22801	В3	TP22203	A4	TP22407	A2
IC22401	B1	P23116	A2	P23138	C1	Q22801	A5	QR22802	B2	TP22207	A4	TP22408	A2
IC22403	E2	P23117	C1	Q22101	D3	Q22803	A4	QR22803	B2	TP22210	B4	TP22501	B1
IC22404	E2	P23118	E2	Q22401	A4	Q23202	C2	QR23201	В3	TP22211	A2	TP22502	D1
IC22406	A4	P23119	E3	Q22706	D3	Q23204	B3	QR23301	A3	TP22212	B2	TP22503	B1
IC22501	C1	P23120	E4	Q22707	D2	Q23301	A3	QR23302	A3	TP22213	A2	TP22504	D1
IC22502	B1	P23121	E4	Q22708	D3	Q23302	A3	QR23303	A3	TP22214	B4	TP22507	A2
IC22503	D1	P23122	D5	Q22709	D2	Q23303	A3	TG22303	D4	TP22301	D4	TP22508	D2
IC22801	B2	P23124	E3	Q22710	D2	Q23304	A3	TG22304	E4	TP22302	E4	TP23201	D4
IC22802	B2	P23125	B2	Q22712	A2	QR22704	D2	TG22505	B1	TP22305	D4	TP23202	E4
P22901	B2	P23126	C2	Q22713	D2	QR22705	A2	TG22506	D1	TP22306	E4	TP23203	D4
P22902	C3	P23130	B5	Q22718	D2	QR22706	D3	TG23201	D1	TP22401	A4	TP23204	E4
P23103	B4	P23132	A4	Q22719	D2	QR22707	A2	TP22101	C3	TP22402	B1	VR22501	C1
P23111	B5	P23133	C4	Q22722	A2	QR22709	D2	TP22102	C3	TP22403	B1	VR22502	C1
P23112	B1	P23134	A1	Q22723	A2	QR22712	D2	TP22103	C3	TP22404	D2		

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC22101	C4	IC22303	C3	Q22202	B4	Q22312	D5	Q22717	А3	QR22102	C3	QR22701	D2
IC22102	C4	IC22402	B1	Q22203	B4	Q22313	D3	Q22720	E3	QR22103	C3	QR22702	D2
IC22103	B4	IC22405	A4	Q22204	B4	Q22314	D3	Q22721	E3	QR22104	В3	QR22703	D3
IC22104	D4	IC22407	A3	Q22205	B4	Q22315	D3	Q22724	D2	QR22105	В3	QR22708	D2
IC22105	B4	IC22504	B1	Q22206	B4	Q22316	D3	Q22725	D2	QR22201	A4	QR22710	D3
IC22106	C4	IC22505	C1	Q22207	B4	Q22317	D3	Q22727	D3	QR22202	A4	QR22711	A2
IC22107	C3	IC22506	C1	Q22208	B4	Q22318	D3	Q22728	A2	QR22301	D4	QR22713	D3
IC22108	B4	IC22601	B1	Q22301	D4	Q22601	B2	Q22729	A2	QR22302	D4	QR22715	D2
IC22109	B4	IC22602	C2	Q22302	D4	Q22602	C2	Q22730	D2	QR22303	D4	QR22804	A5
IC22201	A4	IC22603	C1	Q22303	D4	Q22701	D3	Q22731	D2	QR22304	E4	QR22805	В3
IC22202	B4	IC22901	B1	Q22304	D5	Q22702	D2	Q22802	A3	QR22305	D4	QR22806	В3
IC22205	A5	IC23202	B2	Q22305	C4	Q22703	D3	Q23201	C3	QR22306	E4	QR22807	A3
IC22206	A5	IC23203	B2	Q22306	C4	Q22704	D3	Q23203	C3	QR22307	D3	QR22808	A3
IC22208	A4	IC23204	D4	Q22307	D4	Q22705	D2	Q23305	A3	QR22308	D3	QR23304	A3
IC22211	B5	IC23205	D3	Q22308	D5	Q22711	A2	Q23306	А3	QR22501	B2		
IC22212	B5	IC23206	B2	Q22309	C4	Q22714	E3	Q23307	A3	QR22502	D2		
IC22301	D4	IC23207	B2	Q22310	C4	Q22715	D3	Q23308	А3	QR22503	B2		
IC22302	E4	Q22201	B4	Q22311	D4	Q22716	A3	QR22101	C3	QR22504	D1		

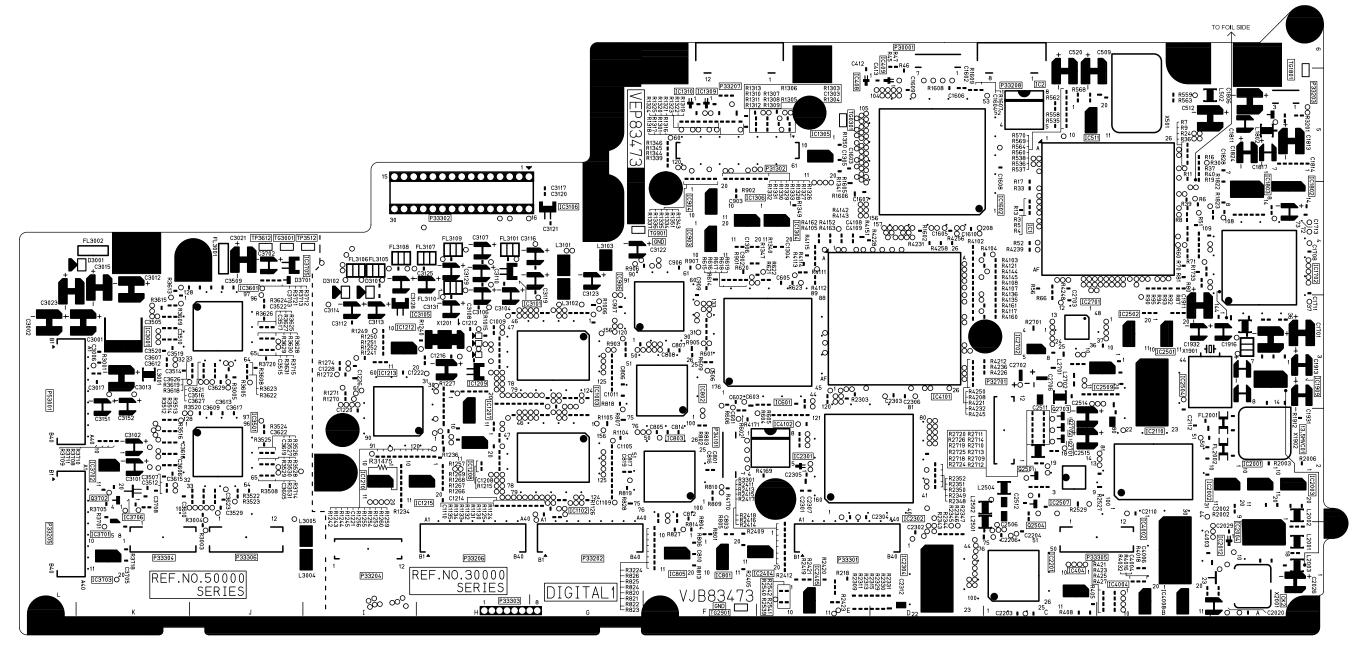




(COMPONENT SIDE) (FOIL SIDE)

DIGITAL 1 P.C. BOARD (VEP83473B)

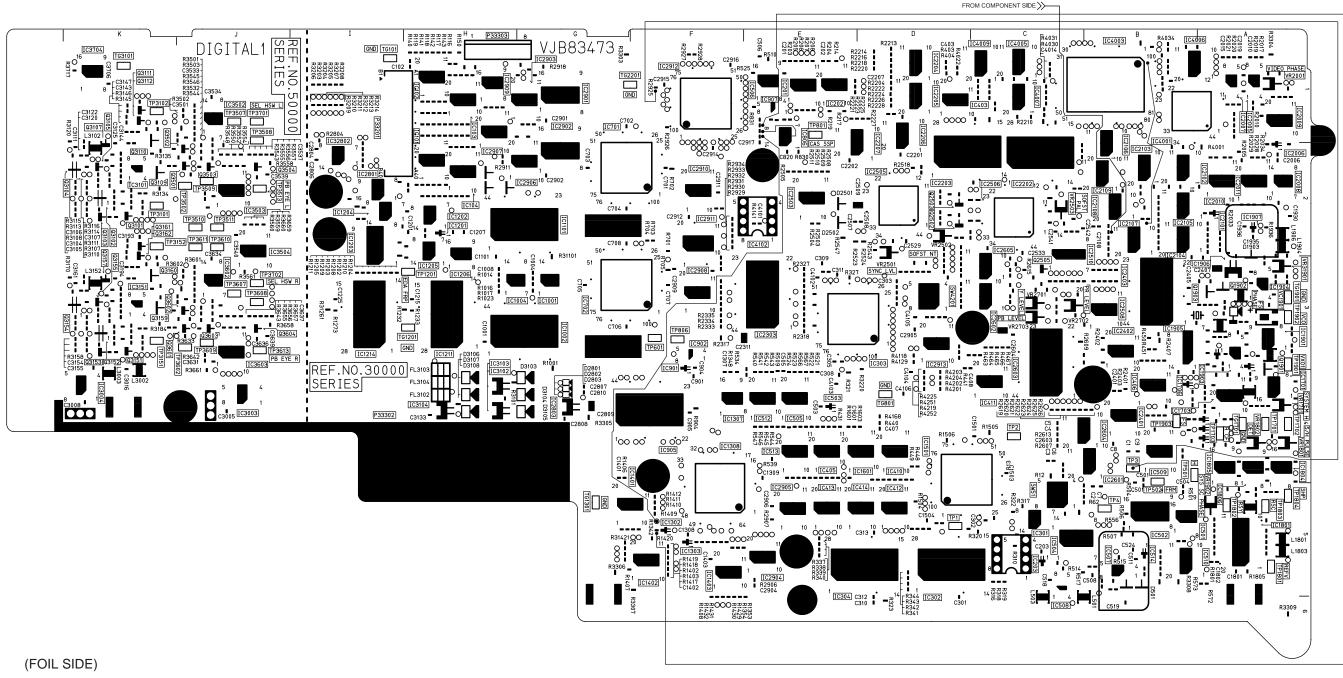
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30001	B4	IC31209	НЗ	IC32003	A2	IC33101	H4	P32701	C2	Q32702	C2
IC30404	C1	IC31210	12	IC32004	A1	IC33105	13	P33202	G1	Q32703	C2
IC30408	E5	IC31212	13	IC32012	A1	IC33106	G4	P33203	A5	Q53702	K2
IC30409	D5	IC31213	12	IC32110	B2	IC34002	B1	P33204	I1	TG30301	E5
IC30511	C5	IC31215	H2	IC32201	C1	IC34004	B1	P33205	L1	TG30901	F4
IC30601	E3	IC31304	E4	IC32301	E2	IC34008	B1	P33206	H1	TG31801	A5
IC30801	F1	IC31305	E5	IC32302	D2	IC34101	D3	P33207	F6	TG32901	F1
IC30802	F3	IC31306	F4	IC32304	D1	IC53001	K3	P33208	C6	TG53001	J4
IC30803	F2	IC31309	F5	IC32404	F1	IC53501	J2	P33301	E1	TP53512	14
IC30805	F1	IC31310	F5	IC32405	E1	IC53601	J3	P33304	K1	TP53612	J4
IC30903	F4	IC31602	D5	IC32501	B3	IC53701	K1	P33305	B1	X30501	B6
IC30904	F4	IC31702	A4	IC32502	B3	IC53702	K2	P33306	J1	X31201	НЗ
IC30906	F3	IC31802	A4	IC32504	B3	IC53703	K1	P34101	F2	X31901	В3
IC31003	G3	IC31803	A4	IC32507	C2	IC53705	J4	P53001	L3	X31902	A2
IC31102	G2	IC31909	А3	IC32509	B3	IC53706	K2	Q32501	C2	X32001	A1
IC31207	H2	IC32001	A2	IC32701	C3	P30001	D5	Q32504	C2		
IC31208	H2	IC32002	A2	IC32702	C3	P31302	F5	Q32701	C2		



(COMPONENT SIDE)

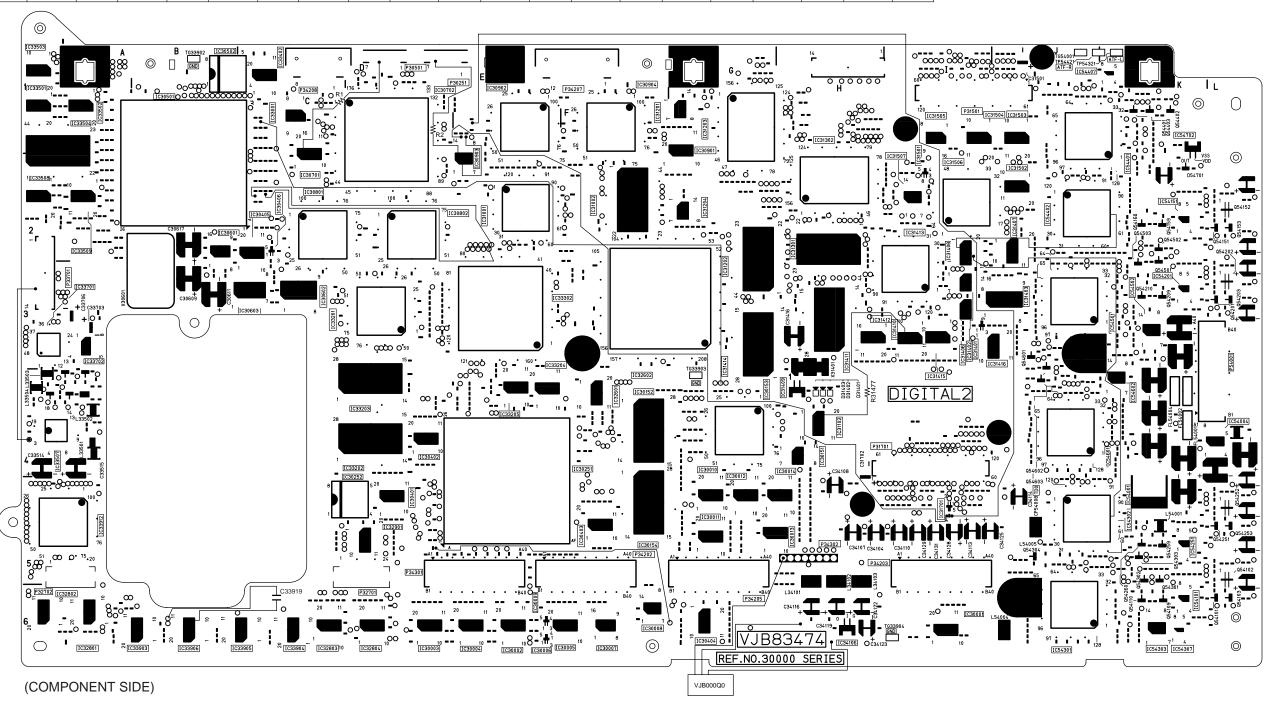
DIGITAL 1 P.C. BOARD (VEP83473B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30101	H2	IC30414	D5	IC30902	F3	IC31308	F5	IC31903	А3	IC32106	B1	IC32510	C2	IC32910	F2	IC34007	C1	Q32502	D2	Q53157	K3	TG31301	G5	TP31801	A5	TP53508	J1	TP53702	J3
IC30102	H1	IC30501	B5	IC30905	F4	IC31401	F5	IC31904	A3	IC32107	B2	IC32601	B4	IC32911	F2	IC34009	C1	Q32503	D2	Q53159	K3	TG31701	A4	TP31802	A5	TP53509	J2	VC31901	A3
IC30103	H1	IC30502	B5	IC30907	E1	IC31402	F5	IC31905	В3	IC32108	B2	IC32602	C3	IC32912	F1	IC53003	J4	Q32505	C3	Q53160	K3	TG31901	A3	TP31803	A5	TP53510	J2	VR31701	A4
IC30104	H2	IC30503	E4	IC31001	G3	IC31403	F5	IC31906	A3	IC32109	B2	IC32603	C3	IC32913	D3	IC53004	K4	Q53101	K2	Q53161	K2	TG32201	F1	TP31804	A5	TP53511	J2	VR31801	A4
IC30201	E1	IC30504	C5	IC31002	G3	IC31501	C4	IC31907	A2	IC32202	C2	IC32604	B4	IC33102	H4	IC53101	K2	Q53102	K2	Q53162	K3	TG53101	K1	TP31901	A3	TP53513	J2	VR31802	A4
IC30202	E1	IC30505	E4	IC31004	G3	IC31601	D4	IC31908	A3	IC32203	C2	IC32605	C3	IC33103	H4	IC53151	K3	Q53103	K2	Q53501	K2	TP30001	D5	TP31902	A3	TP53601	K3	VR31901	А3
IC30203	C5	IC30506	E1	IC31101	G2	IC31701	A4	IC32005	A1	IC32204	D1	IC32801	12	IC33104	H4	IC53502	J1	Q53104	K2	Q53502	K2	TP30002	C4	TP31903	B4	TP53602	J3	VR31902	A5
IC30301	C5	IC30507	B5	IC31201	H2	IC31703	A4	IC32006	A2	IC32205	D1	IC32802	12	IC33301	F1	IC53503	J2	Q53105	K2	Q53503	J2	TP30003	B4	TP53101	K2	TP53603	J3	VR32001	A1
IC30302	D5	IC30508	C5	IC31202	H2	IC31704	A4	IC32007	A1	IC32206	D1	IC32803	G4	IC33302	A1	IC53504	J2	Q53107	K2	Q53504	J2	TP30004	B5	TP53102	K1	TP53604	J3	VR32501	D2
IC30303	E3	IC30509	B4	IC31203	12	IC31705	A4	IC32008	A2	IC32207	D1	IC32901	G1	IC33303	G4	IC53602	J3	Q53109	K2	Q53601	K3	TP30501	A4	TP53151	K3	TP53605	J3	VR32502	D2
IC30304	D5	IC30510	B5	IC31204	12	IC31706	B4	IC32009	A1	IC32303	E3	IC32902	G2	IC33304	G5	IC53603	J3	Q53110	K1	Q53602	K3	TP30502	B4	TP53152	K2	TP53606	J3	VR32503	C2
IC30403	D1	IC30512	E4	IC31205	H2	IC31707	A4	IC32010	A2	IC32401	B4	IC32903	G1	IC33305	F6	IC53704	K1	Q53111	K1	Q53603	J3	TP30601	F3	TP53501	K2	TP53607	J3	VR32701	C3
IC30405	E4	IC30513	E4	IC31206	H2	IC31801	A5	IC32011	A2	IC32402	В3	IC32904	E5	IC33306	B6	P33201	l1	Q53112	K1	Q53604	J3	TP30801	E1	TP53502	J2	TP53608	J3	VR32702	C3
IC30406	B4	IC30514	B5	IC31211	H3	IC31804	A4	IC32101	A2	IC32403	B3	IC32905	E5	IC33307	A6	P33302	H4	Q53151	K3	SW30051	C5	TP30806	F3	TP53503	J2	TP53609	J3	VR32703	C3
IC30410	D4	IC30701	G2	IC31214	13	IC31805	A4	IC32102	B2	IC32503	E2	IC32906	G2	IC34001	B1	P33303	G1	Q53152	K3	SW34201	D3	TP31201	НЗ	TP53504	J2	TP53610	J2		
IC30411	C4	IC30702	G3	IC31302	F5	IC31806	A4	IC32103	B2	IC32505	D2	IC32907	H1	IC34003	B1	Q31901	A3	Q53153	K3	TG30101	l1	TP31701	A4	TP53505	J2	TP53611	J2		
IC30412	D5	IC30806	E1	IC31303	F5	IC31901	А3	IC32104	B2	IC32506	C2	IC32908	F3	IC34005	C1	Q31902	A3	Q53154	K3	TG30801	D4	TP31702	A4	TP53506	J2	TP53613	J3		
IC30413	E5	IC30901	F3	IC31307	F4	IC31902	A3	IC32105	B2	IC32508	В3	IC32909	H1	IC34006	A1	Q31903	A3	Q53155	K3	TG31201	H3	TP31703	A4	TP53507	J1	TP53701	J1		



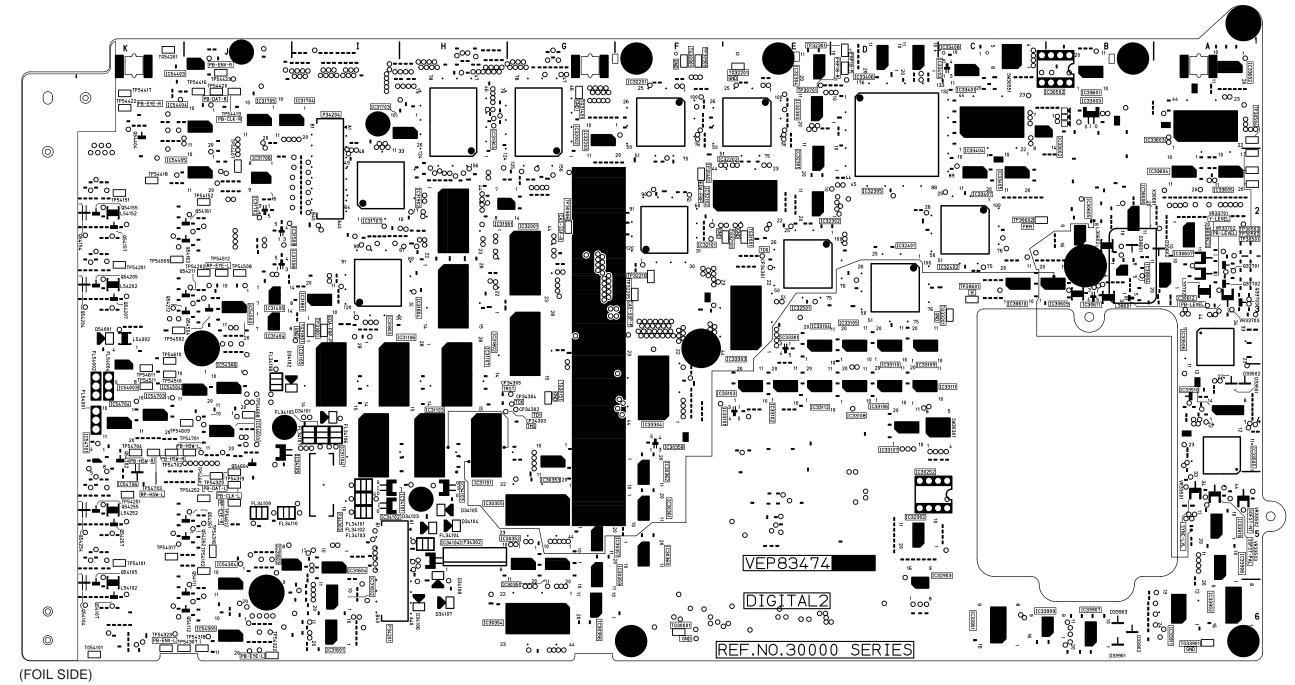
DIGITAL 2 P.C. BOARD (VEP83474B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30001	16	IC30154	F5	IC30902	E1	IC31408	12	IC32601	F4	IC33503	A1	IC54201	K3	P31701	14	Q54102	L5	Q54259	K5	TG33904	16
IC30002	E6	IC30251	E4	IC30903	E1	IC31409	H4	IC32602	F3	IC33504	A1	IC54251	K5	P32701	D5	Q54103	L5	Q54260	K5	TG54001	J1
IC30003	D6	IC30401	D5	IC30904	F1	IC31410	13	IC32801	A6	IC33507	A4	IC54301	J6	P32702	A5	Q54109	K6	Q54301	K5	TP54310	K4
IC30004	E6	IC30402	D4	IC31001	E2	IC31411	НЗ	IC32802	A6	IC33508	A2	IC54302	J5	P33701	A3	Q54110	K6	Q54302	K5	TP54321	K1
IC30005	F6	IC30403	F5	IC31002	F2	IC31412	НЗ	IC32803	C6	IC33509	A2	IC54303	K6	P34202	F5	Q54151	L2	Q54303	K5	TP54402	J2
IC30006	E6	IC30404	G6	IC31102	H4	IC31413	13	IC32804	D6	IC33701	А3	IC54307	K6	P34203	15	Q54152	L2	Q54304	J5	TP54421	K1
IC30007	F6	IC30405	C2	IC31201	F1	IC31414	G3	IC32901	D5	IC33702	А3	IC54401	J1	P34205	G5	Q54153	L2	Q54401	K1	TP54503	J3
IC30008	F6	IC30406	C2	IC31202	G2	IC31415	13	IC33001	C1	IC33903	B6	IC54402	J2	P34206	H1	Q54159	K2	Q54402	K1	TP54601	K4
IC30009	E6	IC30501	B2	IC31203	G1	IC31416	J3	IC33201	D3	IC33904	C6	IC54407	K1	P34207	F1	Q54160	K2	Q54403	K1	TP54605	J4
IC30010	G5	IC30601	B2	IC31204	G2	IC31501	12	IC33202	D4	IC33905	C6	IC54501	J3	P34208	C1	Q54201	L3	Q54501	K2	X30601	B2
IC30011	G5	IC30602	C3	IC31301	H2	IC31502	J2	IC33203	D4	IC33906	B6	IC54502	K3	P34301	E5	Q54202	L3	Q54502	K2	X31401	H3
IC30012	G5	IC30603	C3	IC31302	H2	IC31503	J1	IC33204	E4	IC33912	A5	IC54601	J4	P54001	K3	Q54203	L3	Q54503	K2		
IC30013	H5	IC30701	C1	IC31401	13	IC31504	l1	IC33205	E4	IC34106	H6	IC54602	K4	Q33501	A4	Q54209	K3	Q54601	J3		
IC30014	H5	IC30702	D1	IC31402	13	IC31505	l1	IC33302	E3	IC54001	K5	IC54702	K1	Q33502	A3	Q54210	K3	Q54602	J3		
IC30151	H4	IC30801	C2	IC31403	J3	IC31506	12	IC33402	C1	IC54004	K4	P30251	D1	Q33503	A3	Q54251	L5	Q54603	J4		
IC30152	F4	IC30802	D2	IC31406	13	IC31507	12	IC33501	A1	IC54101	K6	P30501	D1	Q33504	A4	Q54252	L5	TG33902	B1		
IC30153	G4	IC30901	G1	IC31407	J2	IC31701	15	IC33502	A1	IC54151	K2	P31501	I1	Q54101	L5	Q54253	L5	TG33903	G3		



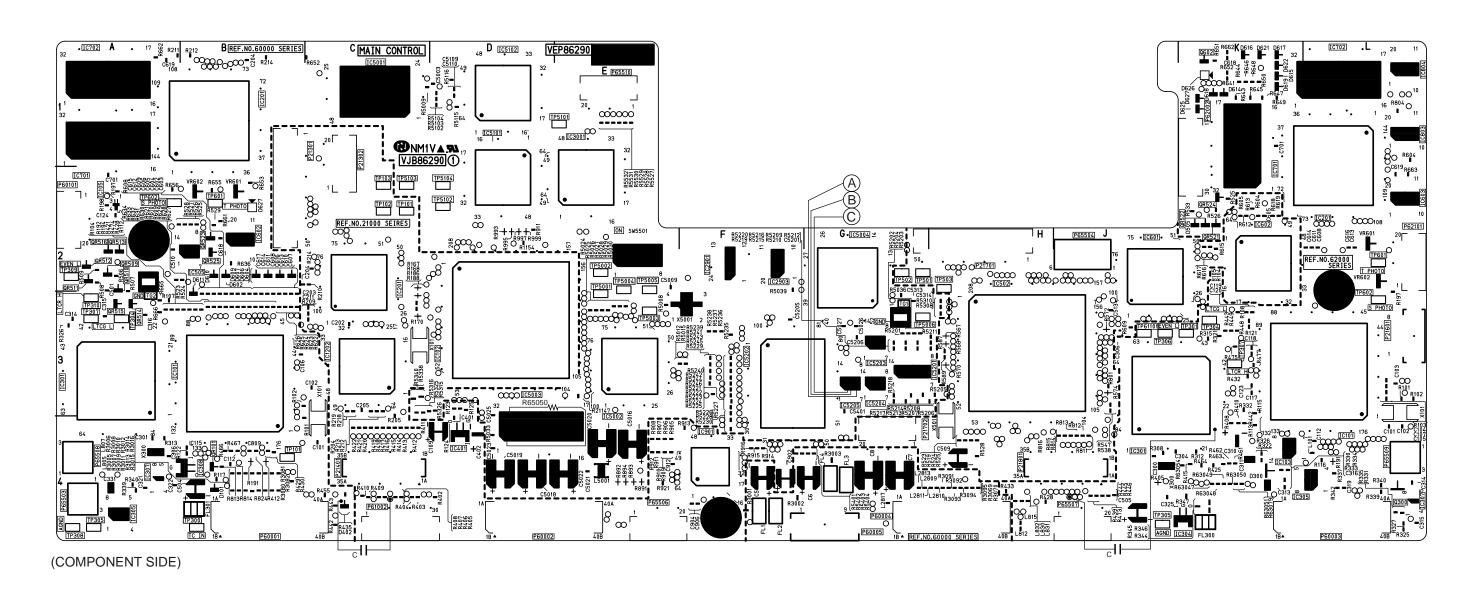
DIGITAL 2 P.C. BOARD (VEP83474B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC30351	G5	IC30610	C3	IC31703	H1	IC32203	G2	IC33106	D4	IC33506	A3	IC34105	J4	P34303	15	Q54211	J3	TG31801	13	TP32205	F3	TP54308	J4	TP54406	K2	TP54502	K3	TP54611	K4
IC30352	G5	IC30611	В3	IC31704	I1	IC32301	E2	IC33107	D4	IC33510	A4	IC54003	K4	Q33505	A4	Q54212	J3	TG32101	E2	TP32210	F3	TP54309	K4	TP54407	J2	TP54504	J2	TP54612	J5
IC30353	G4	IC30612	В3	IC31705	J1	IC32302	E2	IC33108	D4	IC33601	B1	IC54304	J6	Q33701	A3	Q54254	K5	TG32201	E1	TP32301	D1	TP54311	J6	TP54408	K2	TP54505	J2	TP54701	J4
IC30354	G6	IC31101	H4	IC31706	J2	IC32303	E1	IC33109	D3	IC33602	A1	IC54305	J6	Q33702	A3	Q54255	K5	TG33201	C3	TP54101	K5	TP54312	J6	TP54409	K2	TP54506	J2	TP54702	K4
IC30355	G5	IC31103	H4	IC31707	12	IC32304	E1	IC33110	D3	IC33603	A1	IC54306	J4	Q33703	A3	Q54257	K5	TG33901	A6	TP54102	J5	TP54313	J6	TP54410	K2	TP54507	J2	TP54703	K4
IC30356	G6	IC31104	14	IC31801	13	IC32305	D1	IC33111	D4	IC33604	A2	IC54403	J1	Q54104	K6	Q54261	J5	TG54101	K6	TP54151	K2	TP54314	J6	TP54411	J2	TP54508	J3	TP54704	K4
IC30357	G5	IC31105	14	IC31802	G3	IC32401	D3	IC33112	E4	IC33605	A2	IC54404	J1	Q54105	K6	Q54262	J5	TG54201	K1	TP54152	J2	TP54315	J6	TP54412	J2	TP54509	K3	VR33501	A5
IC30358	F4	IC31106	14	IC31803	13	IC32402	C2	IC33301	E3	IC33901	C6	IC54405	J2	Q54107	K6	Q54404	K1	TP30501	A2	TP54201	K3	TP54316	J5	TP54413	J2	TP54510	K4	VR33502	A5
IC30359	G5	IC31107	H4	IC31804	H3	IC32501	E3	IC33303	E3	IC33902	A6	IC54503	J3	Q54111	J6	Q54504	J3	TP30502	A2	TP54202	J3	TP54317	K5	TP54414	J2	TP54511	K4	VR33503	A5
IC30360	F5	IC31404	J3	IC31901	G2	IC32902	D5	IC33304	F4	IC33907	B6	IC54504	J4	Q54112	J6	Q54604	J4	TP30503	A2	TP54251	K5	TP54318	J6	TP54415	J1	TP54512	J3	VR33701	A2
IC30361	F5	IC31405	J3	IC31902	H2	IC32903	D6	IC33401	C1	IC33908	A5	IC54603	J4	Q54154	K2	Q54702	K4	TP30504	A2	TP54252	J5	TP54319	J5	TP54416	J1	TP54602	J5	VR33702	A3
IC30362	F4	IC31508	J3	IC31903	H1	IC33002	C1	IC33403	C1	IC33909	B6	IC54701	K4	Q54155	K2	SW30301	C4	TP30601	C3	TP54301	K6	TP54320	J4	TP54417	K1	TP54603	J4	VR33703	A3
IC30604	B3	IC31509	J2	IC32001	G3	IC33003	B1	IC33404	C1	IC33910	A5	IC54703	K4	Q54157	K2	SW30551	C1	TP30602	C2	TP54302	J4	TP54322	J6	TP54418	K2	TP54604	J4		
IC30605	B2	IC31601	16	IC32002	G1	IC33101	E4	IC33405	C2	IC33911	A6	IC54704	K4	Q54161	J2	TG30001	F6	TP30701	D1	TP54303	J4	TP54323	K6	TP54419	J1	TP54606	J4		
IC30606	B2	IC31602	16	IC32101	F2	IC33102	E4	IC33406	D1	IC34101	15	IC54706	K4	Q54162	J2	TG30151	G4	TP30905	F1	TP54304	J4	TP54401	K2	TP54420	J1	TP54607	J4		
IC30607	A3	IC31603	15	IC32102	E2	IC33103	E4	IC33407	C2	IC34102	15	P34201	15	Q54204	K3	TG30901	F1	TP30906	G2	TP54305	J4	TP54403	K2	TP54422	K1	TP54608	J4		
IC30608	A2	IC31604	15	IC32201	F1	IC33104	E3	IC33408	D1	IC34103	H5	P34204	12	Q54205	K3	TG31001	E2	TP31401	F2	TP54306	J4	TP54404	K2	TP54423	J1	TP54609	J4		
IC30609	B3	IC31702	J2	IC32202	E1	IC33105	D3	IC33505	A4	IC34104	H5	P34302	H5	Q54207	K3	TG31401	G1	TP31801	13	TP54307	K6	TP54405	K2	TP54501	K3	TP54610	K3		



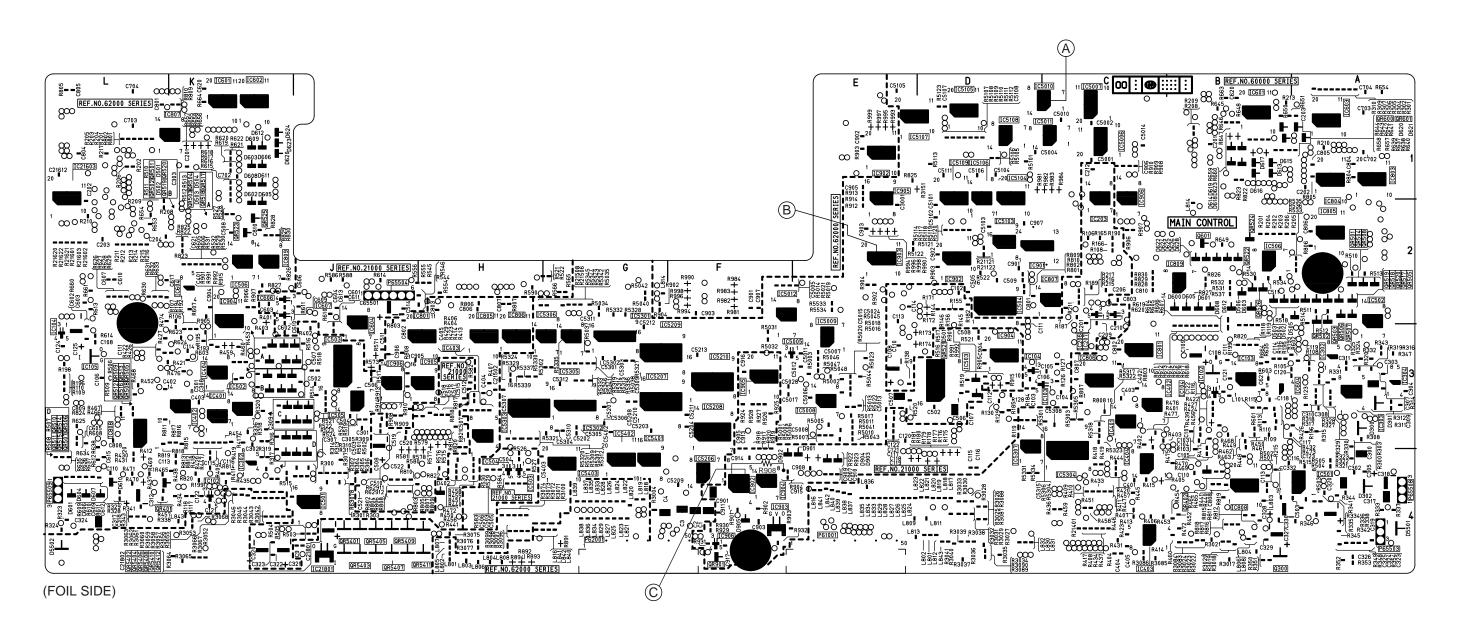
MAIN CONTROL P.C. BOARD (VEP86290B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC21102	D3	IC60701	A1	IC65001	C1	P21801	J4	Q62300	L4	TG60001	G3	TP60602	A2	TP65103	C2
IC21201	C2	IC60702	A1	IC65002	E3	P60001	B4	Q62602	K1	TG60002	A2	TP61101	J3	TP65104	D2
IC21202	C3	IC62101	L3	IC65003	D4	P60002	D4	QR60101	B4	TP21101	C2	TP62301	K3	VR60601	B2
IC21401	D4	IC62103	K4	IC65004	G2	P60003	L4	QR60509	A2	TP21102	C2	TP62304	K3	VR60602	B2
IC21502	H3	IC62201	L2	IC65101	D2	P60004	H4	QR60510	A2	TP21103	C2	TP62305	J4	VR62601	L2
IC21601	J2	IC62301	J3	IC65102	D1	P60005	G4	QR60511	A2	TP21501	H2	TP62306	J3	VR62602	L2
IC21602	K2	IC62304	K4	IC65201	H3	P60101	A2	QR60512	A2	TP21502	G2	TP62307	K3	X21101	C3
IC21901	F4	IC62305	L4	IC65202	F3	P61002	C4	QR60513	A2	TP21503	H2	TP62601	L2	X21501	H4
IC60101	B3	IC62307	L4	IC65203	G3	P62002	K1	QR60514	A3	TP60101	B4	TP62602	L3	X60101	C4
IC60105	A2	IC62603	L2	IC65204	G3	P62101	L2	QR60515	A3	TP60300	B4	TP65001	E3	X60300	A4
IC60201	B1	IC62701	K1	IC65205	G3	P65503	A4	QR60516	A2	TP60304	А3	TP65002	E2	X62101	L3
IC60301	A3	IC62702	L1	P21301	B2	P65504	J2	QR60523	B2	TP60305	A4	TP65003	E3	X62300	J4
IC60305	A4	IC62803	L1	P21302	C1	P65506	E4	QR60525	B2	TP60307	А3	TP65004	E2	X65001	F3
IC60307	A4	IC62804	L1	P21401	C4	P65507	J4	QR62521	K2	TP60308	A4	TP65005	E2		
IC60308	B4	IC62901	F2	P21601	L3	P65508	A4	QR62522	K2	TP60309	A2	TP65006	H3		
IC60505	B2	IC62903	F2	P21701	H2	P65509	L4	QR62524	K2	TP60310	А3	TP65101	E1		
IC60602	B2	IC63001	E2	P21702	G4	P65510	E1	SW65501	E2	TP60601	B2	TP65102	D2		



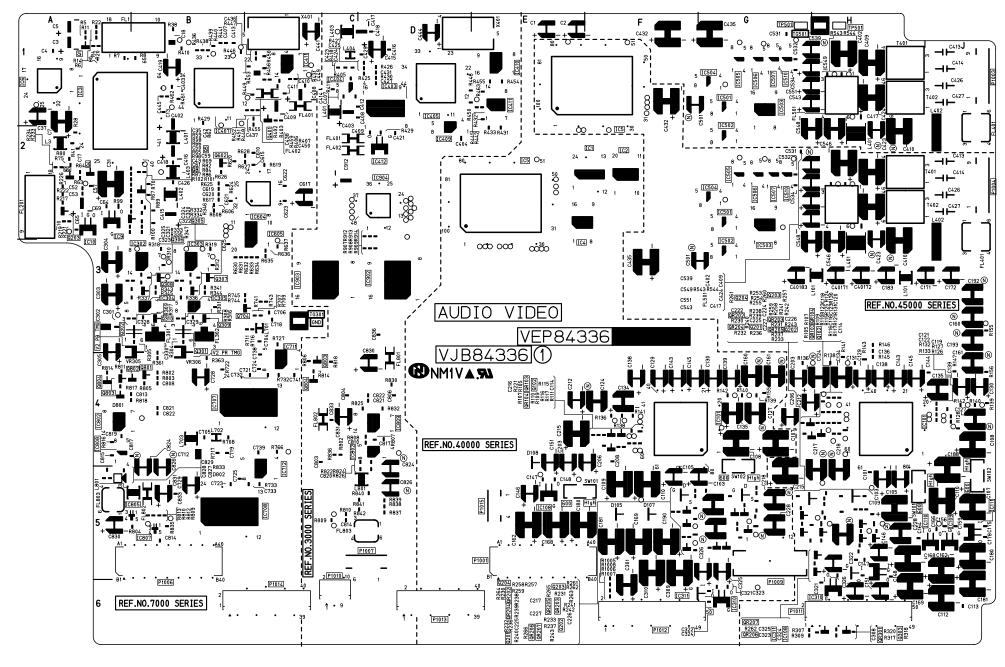
MAIN CONTROL P.C. BOARD (VEP86290B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC21103	D3	IC60104	В3	IC60805	A2	IC62501	J4	IC65006	C1	IC65301	G3	QR60504	A2	QR62504	K3	QR65401	J4
IC21104	D3	IC60302	A3	IC60806	C3	IC62502	K3	IC65007	C1	IC65302	G3	QR60505	A2	QR62505	J3	QR65402	J4
IC21203	C2	IC60303	A3	IC60807	C2	IC62503	J3	IC65008	E3	IC65303	Н3	QR60506	A2	QR62506	J3	QR65403	J4
IC21206	C2	IC60304	А3	IC60808	B4	IC62505	J3	IC65009	E3	IC65304	C4	QR60507	A2	QR62507	J4	QR65404	J4
IC21207	C2	IC60401	C3	IC60809	B2	IC62506	K2	IC65010	C1	IC65305	G3	QR60508	A2	QR62508	J3	QR65405	J4
IC21503	H4	IC60402	C3	IC60901	D2	IC62601	K1	IC65011	C1	IC65306	G3	QR60517	A2	QR62509	J3	QR65406	J4
IC21504	H4	IC60403	C4	IC60902	D2	IC62602	K1	IC65012	F2	IC65307	D3	QR60518	A2	QR62510	J3	QR65407	J4
IC21603	L2	IC60404	C4	IC60903	E2	IC62604	K2	IC65103	D2	IC65401	G4	QR60519	A2	QR62511	J4	QR65408	J4
IC21604	J3	IC60501	A4	IC60904	D3	IC62801	НЗ	IC65104	D2	IC65402	G4	QR60520	A2	QR62512	J3	QR65409	J4
IC21606	J2	IC60502	A2	IC60905	E2	IC62805	НЗ	IC65105	D1	IC65403	G4	QR60521	D3	QR62513	J3	QR65410	J4
IC21607	J2	IC60503	D3	IC60906	C2	IC62806	H3	IC65106	D2	P61001	E4	QR60522	B2	QR62514	J3	QR65411	H4
IC21801	J4	IC60504	D2	IC62102	K4	IC62807	K1	IC65107	D1	P62001	G4	QR60524	B2	QR62515	J4	QR65412	H4
IC21902	F4	IC60506	B2	IC62104	L3	IC62808	L3	IC65108	D1	Q60300	B4	QR60526	B2	QR62516	J3		
IC21903	F4	IC60601	B1	IC62105	L3	IC62809	K2	IC65109	D2	Q60601	B2	QR60600	B1	QR62517	J3		
IC21904	F4	IC60603	A1	IC62302	K4	IC62902	E1	IC65206	F4	QR21901	F4	QR60601	A1	QR62518	J3		
IC21905	F3	IC60604	B3	IC62401	K3	IC62904	K2	IC65207	G3	QR60402	B4	QR62401	L4	QR62519	J3		
IC21906	F4	IC60801	C3	IC62402	K3	IC62905	НЗ	IC65208	F3	QR60501	A2	QR62501	K3	QR62520	J3		
IC60102	В3	IC60803	A1	IC62403	НЗ	IC62906	J3	IC65209	G3	QR60502	A2	QR62502	K3	QR62523	K2		
IC60103	B3	IC60804	A1	IC62404	K3	IC65005	F3	IC65210	F3	QR60503	A2	QR62503	K3	QR62525	K2		



AUDIO VIDEO P.C. BOARD (VEP84336B)

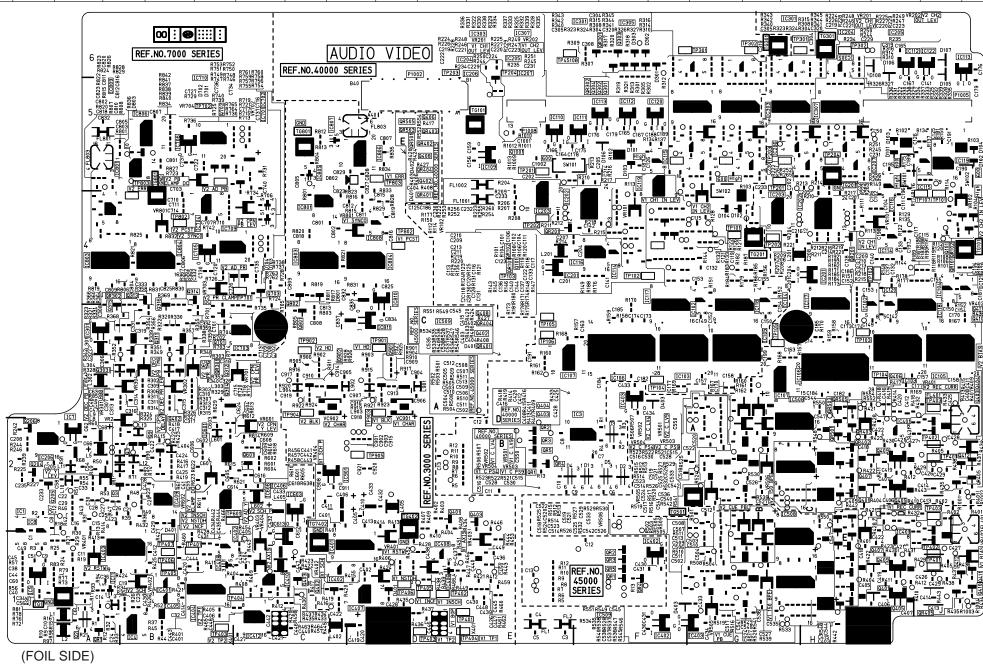
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3403	D1	IC40310	G6	IC45501	G2	IC7604	C2	P1012	F6	Q7004	A2	Q7803	A4	QR45301	H6
IC3404	C1	IC40311	F6	IC45502	G3	IC7605	C2	P1013	D6	Q7005	B2	Q7804	A4	SW40101	E5
IC3405	D1	IC40501	G1	IC45503	G2	IC7707	C4	P1014	C6	Q7006	A2	QR40103	F4	SW40102	G5
IC3409	D1	IC40502	G2	IC45504	G2	IC7708	B5	P1015	E5	Q7008	A2	QR40104	F4	SW45101	H5
IC3410	E1	IC40503	G1	IC45505	G2	IC7711	C4	Q3803	C4	Q7203	A2	QR40202	F5	SW45102	J5
IC3411	E1	IC40504	G1	IC45506	G2	IC7712	C5	Q3804	C4	Q7301	B3	QR40203	G5	TG40501	H1
IC3412	D2	IC40505	G1	IC45507	G2	IC7802	A4	Q40102	F4	Q7302	B3	QR40204	F5	TG7301	C3
IC3802	D4	IC40506	G1	IC45510	G2	IC7805	B5	Q40201	F5	Q7305	B3	QR40205	G5	TP40501	G1
IC3809	D4	IC40507	G1	IC7003	A1	IC7807	B5	Q40202	G5	Q7306	B3	QR40206	G5	TP45501	H1
IC3902	D3	IC40510	G1	IC7006	A1	IC7808	A4	Q40203	G5	Q7307	B3	QR40207	G5	VR7305	В3
IC3903	C3	IC45005	F1	IC7009	A2	P1001	E5	Q40204	F5	Q7308	B3	QR45103	H4	VR7306	B3
IC3904	D2	IC45101	H4	IC7010	A2	P1003	J1	Q45102	H4	Q7309	B3	QR45104	G4	X3401	E1
IC40001	F2	IC45108	H5	IC7302	B3	P1004	J2	Q45201	H5	Q7310	B3	QR45202	G5	X7401	C1
IC40002	F2	IC45109	J5	IC7303	B3	P1006	B5	Q45202	H5	Q7401	C1	QR45203	H5		
IC40004	E2	IC45110	J5	IC7304	B3	P1007	D5	Q45203	H5	Q7602	B2	QR45204	G5		
IC40005	E2	IC45111	J5	IC7305	В3	P1009	G5	Q45204	G5	Q7704	В3	QR45205	H5		
IC40101	F4	IC45310	H6	IC7407	B1	P1010	C6	Q45303	H6	Q7801	B4	QR45206	H5		
IC40108	E5	IC45311	H5	IC7411	C1	P1011	H6	Q7001	A1	Q7802	B4	QR45207	H5		



(COMPONENT SIDE)

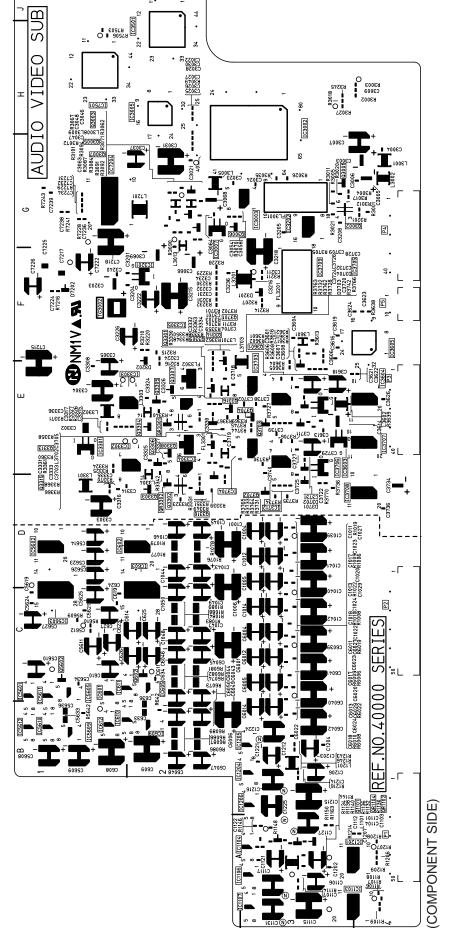
AUDIO VIDEO P.C. BOARD (VEP84336B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3401	C1	IC40110	E5	IC40402	F1	IC45203	G4	IC7402	B1	IC7806	B5	Q40406	H2	Q7009	B2	QR40101	F4	QR45403	H2	TP3403	D1	TP40401	J1	TP7406	B1	VR40504	G1	VR7403	B1
IC3402	C1	IC40111	F5	IC40403	G1	IC45204	G5	IC7403	B1	IC7809	A4	Q40407	H1	Q7204	A2	QR40102	F4	QR45404	H2	TP3404	E1	TP40402	J1	TP7407	B1	VR40505	G1	VR7404	B1
IC3406	D1	IC40112	F5	IC40508	G1	IC45205	H5	IC7404	B1	P1002	D5	Q40408	H1	Q7205	A2	QR40201	E4	QR45405	J2	TP3405	D1	TP40403	J2	TP7601	B2	VR40506	G1	VR7601	B2
IC3407	D1	IC40113	F5	IC40509	G1	IC45206	H5	IC7405	B1	P1005	J5	Q40409	H1	Q7206	A2	QR40301	F6	QR45501	H2	TP3406	D1	TP45101	J4	TP7701	B4	VR45101	H4	VR7602	B2
IC3408	D1	IC40114	F4	IC45102	H4	IC45207	H5	IC7406	C1	P1008	E5	Q40410	J1	Q7303	В3	QR40302	F6	QR45503	H2	TP3802	D4	TP45102	H4	TP7702	B5	VR45102	J4	VR7701	B3
IC3801	C4	IC40115	F5	IC45103	H3	IC45301	G6	IC7408	B1	Q1001	E5	Q40411	J1	Q7304	B3	QR40401	H1	QR45505	H3	TP3803	D5	TP45103	H3	TP7802	B4	VR45201	H5	VR7702	B4
IC3803	C4	IC40116	F4	IC45104	J4	IC45303	G5	IC7409	B2	Q3401	D2	Q40412	J1	Q7311	B3	QR40402	H1	QR7001	A1	TP3901	D3	TP45104	H3	TP7803	B4	VR45202	H5	VR7703	B4
IC3804	D4	IC40117	F3	IC45105	J3	IC45305	H6	IC7410	C1	Q3402	C1	Q45101	J4	Q7312	B3	QR40403	H1	QR7301	B3	TP3902	C3	TP45105	G3	VC3901	D3	VR45401	H2	VR7704	B5
IC3805	C5	IC40118	G3	IC45106	H3	IC45307	H5	IC7412	B1	Q3403	E2	Q45401	H2	Q7313	B4	QR40404	H1	QR7302	A3	TP3903	D3	TP45107	J4	VC3902	C3	VR45402	J2	VR7801	B4
IC3806	D5	IC40119	F5	IC45107	G3	IC45401	H2	IC7601	B2	Q3801	C3	Q45402	H2	Q7314	B4	QR40405	J1	TG3402	D1	TP3904	C3	TP45108	E6	VR3401	D1	VR45501	G3		
IC3807	C5	IC40120	F5	IC45112	H6	IC45402	F1	IC7603	C2	Q3802	C4	Q45403	J2	Q7315	A3	QR40501	H1	TG3801	C5	TP3905	D2	TP45201	G5	VR3402	D1	VR45502	G3		
IC3808	D4	IC40201	E4	IC45113	J6	IC45403	F3	IC7606	B2	Q3901	D3	Q45404	J2	Q7316	B3	QR40503	H1	TG40101	E5	TP40101	G4	TP45202	G4	VR3403	E1	VR45503	G2		
IC3810	D4	IC40202	F4	IC45114	H4	IC45508	G2	IC7701	C4	Q3902	C3	Q45405	H2	Q7402	B2	QR40505	H2	TG40201	G4	TP40102	F4	TP45203	G5	VR3404	D1	VR45504	G2		
IC3811	D3	IC40203	E4	IC45115	J5	IC45509	G2	IC7702	C4	Q40101	F4	Q45406	H3	Q7403	C1	QR45001	F1	TG40301	G6	TP40103	F4	TP45204	H5	VR3801	C4	VR45505	G2		
IC3901	C2	IC40204	G5	IC45116	H5	IC7001	A1	IC7703	B3	Q40301	F6	Q45407	H2	Q7601	B2	QR45002	F1	TG45101	J4	TP40104	F3	TP45301	G6	VR40101	F4	VR45506	G2		
IC40003	F2	IC40205	G5	IC45117	H4	IC7004	B1	IC7704	B4	Q40302	F6	Q45408	H2	Q7701	B3	QR45003	F1	TG45201	H5	TP40105	E3	TP45302	H6	VR40102	G4	VR7001	A2		
IC40102	G4	IC40206	G5	IC45118	J3	IC7005	A1	IC7705	B4	Q40303	F6	Q45409	H2	Q7702	B5	QR45004	F1	TG45301	H6	TP40106	E3	TP45401	J2	VR40201	G5	VR7002	B2		
IC40103	F3	IC40207	G5	IC45119	J5	IC7007	A2	IC7706	B5	Q40304	F6	Q45410	J2	Q7703	C4	QR45005	F1	TG45501	G2	TP40201	E5	TP45402	J2	VR40202	G5	VR7301	B3		
IC40104	G4	IC40301	G6	IC45120	H4	IC7008	A1	IC7709	B4	Q40401	H1	Q45411	J2	QR40001	E2	QR45101	J4	TG7001	A1	TP40202	E4	TP45403	J3	VR40401	H1	VR7302	B3		
IC40105	G3	IC40303	G5	IC45121	J4	IC7011	A1	IC7710	B5	Q40402	H1	Q45412	J2	QR40002	E2	QR45102	J4	TG7402	C1	TP40203	F5	TP7401	B1	VR40402	J1	VR7303	B3		
IC40106	F3	IC40305	G6	IC45122	J6	IC7206	A2	IC7801	B5	Q40403	J1	Q7002	A1	QR40003	E2	QR45201	H4	TG7801	B4	TP40204	G5	TP7403	B1	VR40501	G2	VR7304	B3		
IC40107	E3	IC40307	G5	IC45201	H4	IC7301	A3	IC7803	A4	Q40404	J1	Q7003	A2	QR40004	E2	QR45401	H2	TP3401	E1	TP40301	F6	TP7404	B1	VR40502	G2	VR7401	A1		
IC40109	E5	IC40401	H1	IC45202	H4	IC7401	B1	IC7804	B4	Q40405	H1	Q7007	B2	QR40005	E2	QR45402	H2	TP3402	D1	TP40302	G6	TP7405	B1	VR40503	G1	VR7402	B1		

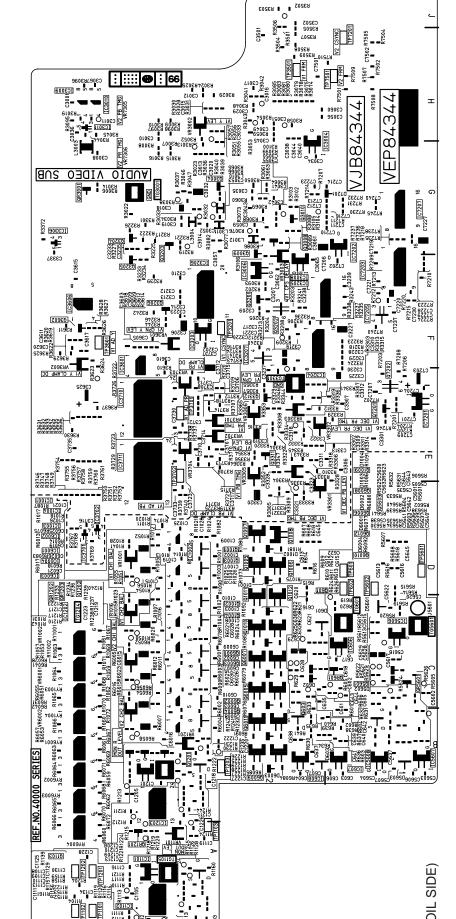


AD/VD SUB P.C. BOARD (VEP84344B)

FOC	104 A3	02 F1															
REF	QR41104	TG3002															
COC	E2	D2	E2	E2	D2	E2	E3	F2	D3	E3	E3	C2	A3	5	E2	D2	A3
REF	Q3309	Q3310	Q3313	Q3314	Q3315	Q3316	Q3601	Q3701	Q3702	Q3703	Q3704	Q40602	Q41101	Q45602	QR3301	QR3302	QR41102
0C	E4	G4	F4	63	63	G2	Ğ2	G2	G2	E2	DZ	D2	E2	E2	E2	E2	E2
REF	P3	P4	P5	Q3001	Q3002	Q3003	Q3005	Q3006	Q3007	Q3301	Q3302	Q3303	Q3304	Q3305	Q3306	Q3307	Q3308
COC	A3	A4	B3	B3	B3	C1	10	10	C1	B1	B1	C1	B1	G1	Ŧ	A4	Q 4
REF	IC41107	IC41201	IC41204	IC41205	IC41206	IC45601	IC45602	IC45603	IC45605	IC45609	IC45610	IC45611	IC45612	IC7204	IC7501	P1	P2
COC	E3	E3	E4	D4	E3	E3	ပ	D2	D2	C2	B2	B2	C5	B1	44	A3	A3
REF	IC3705	IC3706	IC3707	IC3708	IC3709	IC3712	IC40601	IC40602	IC40603	IC40605	IC40609	IC40610	IC40611	IC40612	IC41103	IC41104	IC41106
COC	63	63	H2	G 2	F2	63	П	E2	E2	E2	E2	H2	E3	E4	F4	E3	E3
REF	C3002	C3003	C3005	C3007	C3201	C3202	C3301	C3302	C3303	C3304	C3305	C3501	C3603	C3604	C3605	C3703	C3704

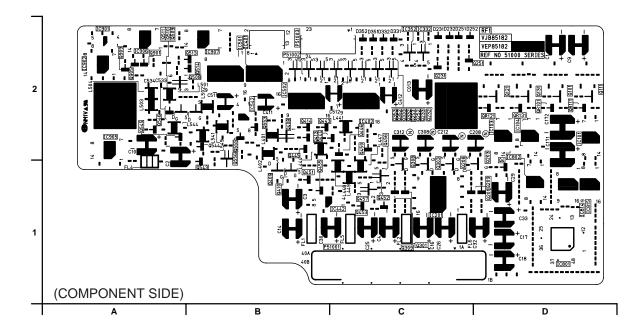


LOC	B3																
REF	VR46002																
COC	D2	E2	E2	E2	E2	E2	F3	F4	E2	E2	E3	E3	D3	င္ပ	A3	B3	3
REF	VR3301	VR3302	VR3303	VR3304	VR3305	VR3306	VR3601	VR3602	VR3701	VR3702	VR3703	VR3704	VR41001	VR41002	VR41101	VR41201	VPAROOT
00	F4	E3	E3	D1	10	A4	A4	A3	A4	A4	B2	10	D1	Ŧ	Ŧ	Н3	F2
REF	TP3601	TP3701	TP3702	TP40601	TP40602	TP41101	TP41102	TP41103	TP41201	TP41202	TP41203	TP45601	TP45602	TP7201	TP7501	VR3002	VR3003
COC	E1	E1	G4	ည	A3	A3	B3	B3	ည	63	E2	ر د	A3	B3	ر د	F2	12
REF	Q7201	Q7202	QR3001	QR40601	QR41101	QR41201	QR41202	QR41203	QR45601	TG3001	TG3301	TG40601	TG41105	TG41204	TG45601	TP3201	TD3501
COC	A3	B3	B3	ည	B1	C3	C3	S	B3	C5	C5	C5	C2	B2	B2	B2	R
REF	Q41103	Q41201	Q41202	Q45601	Q45603	Q46001	Q46002	Q46003	Q46004	Q46005	Q46006	Q46007	Q46008	Q46009	Q46010	Q46011	046012
POC	E2	E2	F4	C5	B2	D3	င္ပ	D3	င္ပ	D2	D2	D2	D2	C5	C5	C5	S
REF	Q3311	Q3312	Q3602	Q40601	Q40603	Q41001	Q41002	Q41003	Q41004	Q41005	Q41006	Q41007	Q41008	Q41009	Q41010	Q41011	041012
00	B3	C3	П	G1	F1	F1	G1	G2	G2	F2	G2	F2	F2	G3	G3	F3	Н3
REF	IC46003	IC46004	IC7201	IC7202	IC7203	IC7205	IC7207	Q3004	Q3008	Q3009	Q3010	Q3201	Q3202	Q3203	Q3204	Q3205	03206
COC	E3	ည	B1	B2	D3	D3	S	ဌ	A3	A3	B3	B3	C1	B1	B1	C3	3
REF	IC3711	IC40606	IC40607	IC40608	IC41001	IC41002	IC41003	IC41004	IC41101	IC41102	IC41202	IC41203	IC45606	IC45607	IC45608	IC46001	10.46002
COC	G2	F2	F2	H4	H4	H4	F3	F2	F2	F3	F2	G4	F3	F4	D4	D4	Е
REF	C3004	C3006	C3008	C3009	C3010	C3011	C3203	C3204	C3205	C3206	C3207	C3306	C3601	C3606	C3701	C3702	C3710



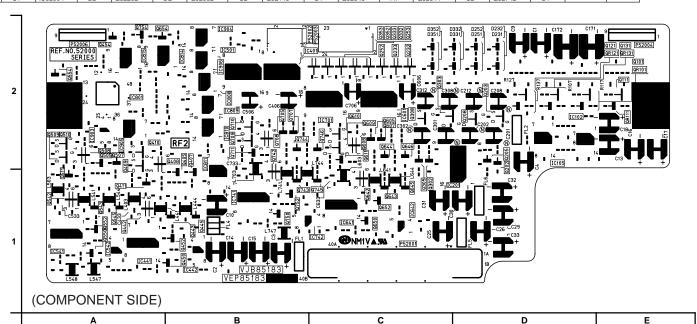
RF AMP 1 P.C. BOARD (VEP85182A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
110				1121				1121				1121				1121	200
IC51101	D2	IC51502	B2	IC51907	B2	Q51203	D1	Q51303	C1	Q51413	B2	Q51455	B1	Q51544	B2	QR51111	D2
IC51103	D2	IC51542	B2	P51001	C1	Q51208	C1	Q51308	C1	Q51414	B2	Q51456	C1	Q51545	A2	QR51121	D2
IC51104	D2	IC51801	D1	P51002	B2	Q51209	C1	Q51309	C1	Q51443	B2	Q51457	C1	Q51546	A2	QR51131	D2
IC51201	C1	IC51802	D1	P51003	B2	Q51231	C2	Q51332	C2	Q51444	C2	Q51508	A2	Q51553	B2		
IC51332	C2	IC51814	D1	Q51004	D1	Q51232	C2	Q51333	B2	Q51445	B2	Q51509	B2	Q51555	B2		
IC51352	C2	IC51815	D1	Q51101	D2	Q51233	C2	Q51352	B2	Q51446	C1	Q51510	A2	Q51556	B1		
IC51401	B2	IC51901	A2	Q51111	D2	Q51251	C2	Q51353	B2	Q51450	C2	Q51511	A2	Q51901	A2		
IC51402	C2	IC51902	A2	Q51121	D2	Q51252	C2	Q51408	B2	Q51451	B1	Q51513	B2	Q51905	A2		
IC51442	B1	IC51905	A2	Q51131	D2	Q51253	C2	Q51409	B1	Q51452	C1	Q51514	B2	Q51909	A2		
IC51501	B2	IC51906	A2	Q51201	D1	Q51301	C1	Q51410	B1	Q51453	C1	Q51543	B1	QR51101	D2		

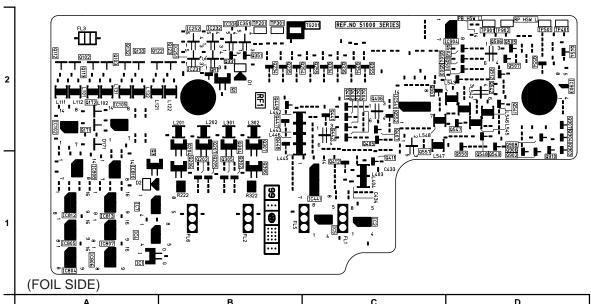


RF AMP 2 P.C. BOARD (VEP85183A)

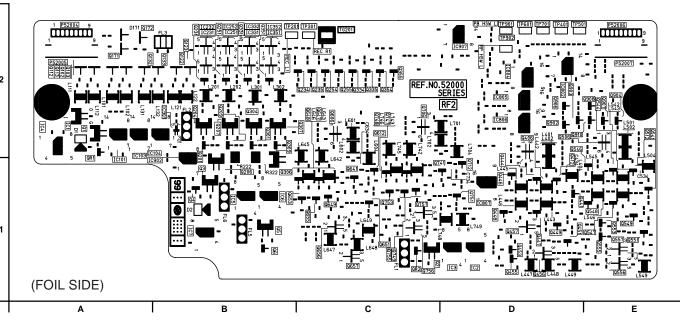
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC52102	D2	IC52701	C2	IC52905	A2	Q52203	D2	Q52333	C2	Q52450	A1	Q52550	A1	Q52645	C1	Q52743	B1
IC52105	D2	IC52741	B1	IC52906	B2	Q52205	D2	Q52352	C2	Q52452	B1	Q52552	A1	Q52646	C2	Q52744	B2
IC52201	D2	IC52742	C1	P52001	C1	Q52208	D2	Q52353	C2	Q52454	A2	Q52554	A2	Q52650	C1	Q52745	C1
IC52401	B2	IC52801	A2	P52002	B2	Q52232	C2	Q52405	B1	Q52505	A2	Q52605	C2	Q52652	C1	Q52746	C2
IC52441	A1	IC52808	B2	P52003	C2	Q52233	C2	Q52407	B1	Q52507	A2	Q52607	C2	Q52654	A2	Q52750	B1
IC52442	B1	IC52809	B2	P52004	E2	Q52252	C2	Q52408	A2	Q52508	A2	Q52608	C2	Q52705	B2	Q52752	B1
IC52501	B2	IC52810	B2	P52006	A2	Q52253	C2	Q52409	A2	Q52509	A2	Q52609	C2	Q52707	B2	Q52754	A2
IC52541	A1	IC52811	B1	Q52101	D2	Q52302	C2	Q52410	A2	Q52510	A2	Q52610	C2	Q52708	B2	QR52101	D2
IC52542	A1	IC52814	A2	Q52111	E2	Q52303	C2	Q52411	A1	Q52511	A1	Q52611	C2	Q52709	B2	QR52111	E2
IC52601	C2	IC52815	A2	Q52121	D2	Q52305	C2	Q52442	A1	Q52542	A1	Q52642	C1	Q52710	B2	QR52121	D2
IC52641	C1	IC52903	A2	Q52131	D2	Q52308	C2	Q52443	B1	Q52543	A1	Q52643	C1	Q52711	B2	QR52131	D2
IC52642	C1	IC52904	B2	Q52202	D2	Q52332	C2	Q52445	B1	Q52545	A1	Q52644	C2	Q52742	B1		



REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC51001	A1	IC51351	B2	IC51904	D2	Q51172	A2	Q51305	B1	Q51404	C2	Q51501	D2	Q51549	D1	Q51910	D1
IC51002	C1	IC51441	C1	Q51001	B2	Q51202	B1	Q51306	B1	Q51405	C2	Q51502	D2	Q51550	D1	QR51001	B2
IC51004	A1	IC51541	C2	Q51003	A1	Q51204	B1	Q51307	B1	Q51406	C2	Q51503	D2	Q51551	D2	TG51201	B2
IC51005	C1	IC51804	A1	Q51102	A2	Q51205	B1	Q51331	B2	Q51407	C2	Q51504	D2	Q51552	C2	TP51201	B2
IC51007	A1	IC51805	A1	Q51103	A2	Q51206	B1	Q51334	C2	Q51411	C1	Q51505	D2	Q51554	D2	TP51301	B2
IC51102	A2	IC51806	A1	Q51112	A2	Q51207	B1	Q51335	C2	Q51412	C1	Q51506	D2	Q51557	C2	TP51401	D2
IC51105	A2	IC51807	A1	Q51113	A2	Q51234	B2	Q51351	B2	Q51441	C2	Q51507	D2	Q51902	D1	TP51501	D2
IC51231	B2	IC51808	A1	Q51122	A2	Q51235	B2	Q51354	C2	Q51442	C2	Q51512	D2	Q51903	D1	TP51901	D2
IC51232	B2	IC51810	A1	Q51123	B2	Q51254	B2	Q51355	C2	Q51447	B2	Q51541	D2	Q51904	D2	TP51902	D2
IC51251	B2	IC51812	A1	Q51132	A2	Q51255	C2	Q51401	C2	Q51448	B2	Q51542	D2	Q51906	D1		
IC51252	B2	IC51813	A1	Q51133	A2	Q51302	B1	Q51402	C2	Q51449	B2	Q51547	D2	Q51907	D2]	
IC51331	B2	IC51903	D2	Q51171	A2	Q51304	B1	Q51403	C2	Q51454	D2	Q51548	D2	Q51908	D2]	

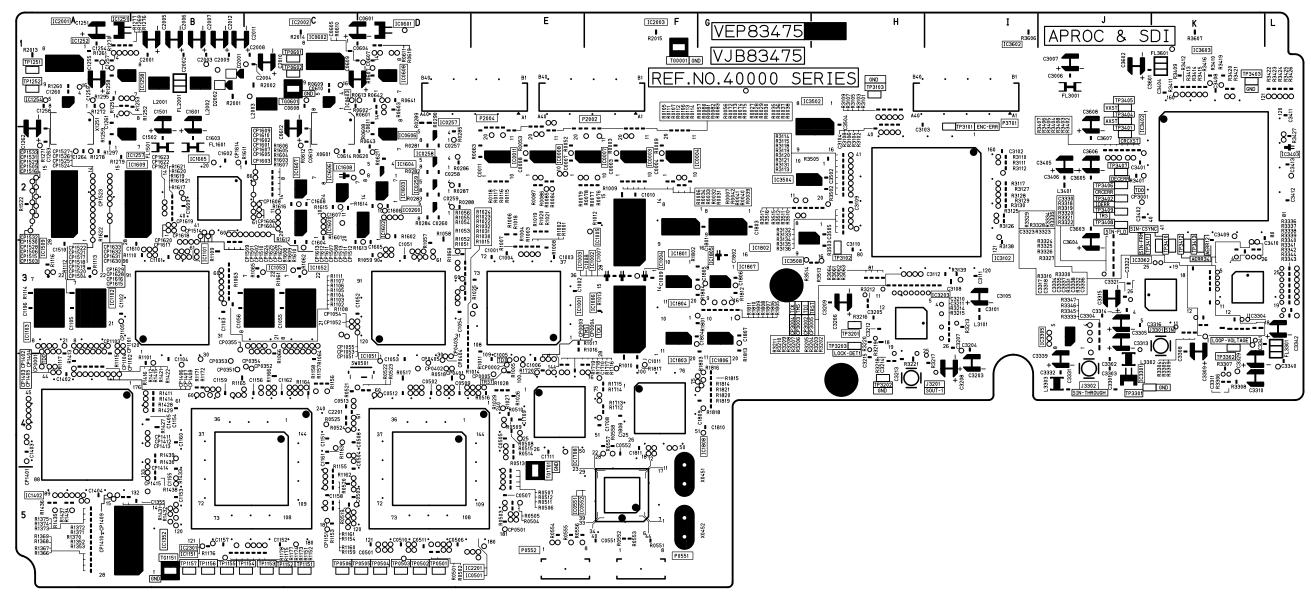


REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC52001	A2	IC52332	B2	Q52003	B1	Q52204	B2	Q52331	B2	Q52453	D1	Q52556	E1	Q52741	D1	Q52910	E2
IC52002	D1	IC52351	B2	Q52004	B1	Q52206	B1	Q52334	C2	Q52455	D1	Q52557	E1	Q52747	C1	QR52001	A1
IC52003	D1	IC52352	B2	Q52005	B1	Q52207	B2	Q52335	C2	Q52456	D1	Q52606	C2	Q52748	C1	QR52002	C1
IC52004	A1	IC52802	D2	Q52006	B1	Q52209	B1	Q52351	B2	Q52457	D1	Q52612	C1	Q52749	C1	TG52201	C2
IC52005	B1	IC52804	D2	Q52102	A2	Q52231	B2	Q52354	C2	Q52506	E2	Q52641	C1	Q52751	D1	TP52201	C2
IC52006	B1	IC52805	D2	Q52103	A2	Q52234	C2	Q52355	C2	Q52512	E1	Q52647	C1	Q52753	C1	TP52301	C2
IC52007	B1	IC52806	D2	Q52112	A2	Q52235	C2	Q52406	D1	Q52541	E1	Q52648	C1	Q52755	C1	TP52401	D2
IC52101	A2	IC52807	D1	Q52113	A2	Q52251	B2	Q52412	D1	Q52544	E1	Q52649	C1	Q52756	C1	TP52501	E2
IC52103	A2	IC52901	B2	Q52122	B2	Q52254	C2	Q52441	D1	Q52546	E1	Q52651	C1	Q52757	C1	TP52601	D2
IC52104	B2	IC52902	B1	Q52123	B2	Q52255	C2	Q52444	D1	Q52547	E1	Q52653	C1	Q52902	D2	TP52701	D2
IC52231	B2	IC52907	D2	Q52132	A2	Q52301	B1	Q52446	D1	Q52548	E1	Q52655	C1	Q52903	D2	TP52901	D2
IC52232	B2	P52005	A2	Q52133	B2	Q52304	B2	Q52447	D1	Q52549	E1	Q52656	C1	Q52904	E2	TP52902	D2
IC52251	B2	P52007	E2	Q52171	A2	Q52306	B1	Q52448	D1	Q52551	E1	Q52657	C1	Q52906	D2		
IC52252	B2	Q52001	A2	Q52172	A2	Q52307	B2	Q52449	D1	Q52553	E1	Q52706	C2	Q52907	E2		
IC52331	B2	Q52002	C1	Q52201	B1	Q52309	B1	Q52451	D1	Q52555	E1	Q52712	D1	Q52908	E2		



A PROC & SDI P.C. BOARD (VEP83475A)

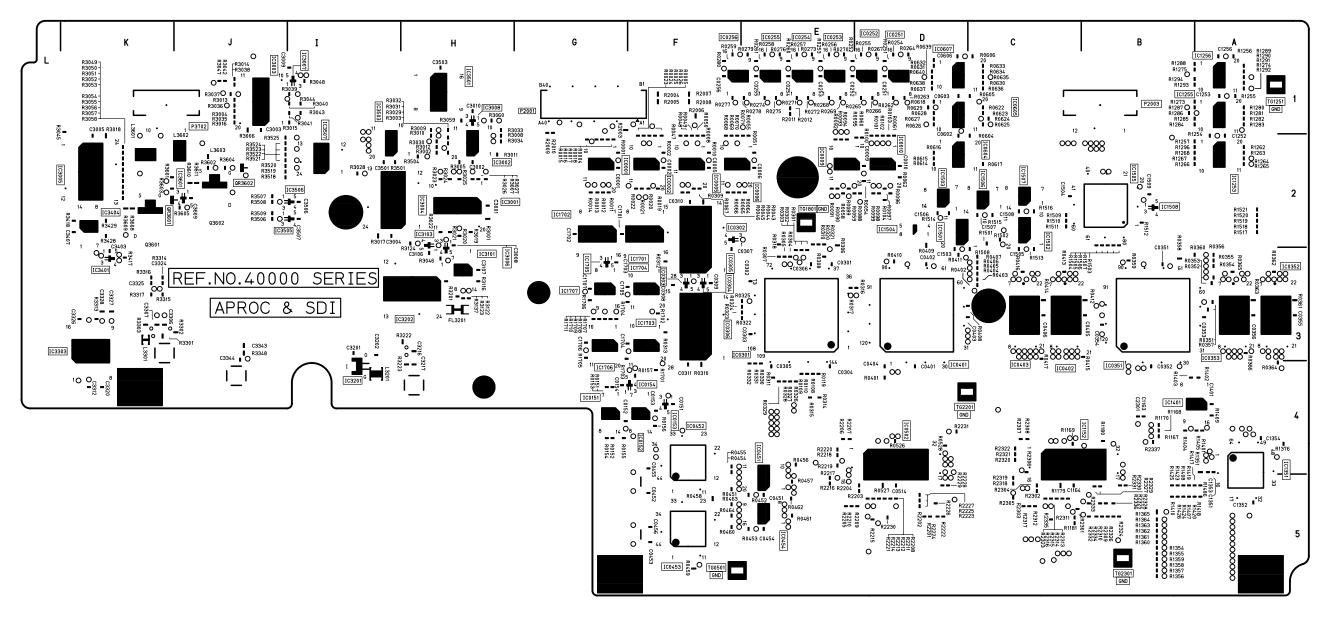
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3102	12	IC40003	F2	IC40602	C1	IC41101	В3	IC41602	D2	IC41805	G3	P42004	E1	TP3302	K3	TP3413	K3	TP41155	B5
IC3203	H3	IC40004	F2	IC40603	C1	IC41102	A3	IC41603	D2	IC41806	G3	SW40501	D4	TP3401	J2	TP40501	D5	TP41156	B5
IC3301	J4	IC40007	F2	IC40606	D2	IC41103	A3	IC41604	D2	IC41807	G3	TG40001	F1	TP3402	J2	TP40502	D5	TP41157	B5
IC3302	K3	IC40008	E2	IC40608	D1	IC41151	C4	IC41605	B2	IC41808	F4	TG40601	C1	TP3403	K1	TP40503	D5	TP41251	A1
IC3304	K3	IC40011	E2	IC41001	E3	IC41251	A1	IC41606	C2	IC42001	A1	TG41151	B5	TP3404	J1	TP40504	D5	TP41252	A1
IC3305	J3	IC40257	D2	IC41002	F3	IC41252	A1	IC41607	C2	IC42002	C1	TG41701	E4	TP3405	J1	TP40505	D5	X40451	F5
IC3402	K2	IC40258	D2	IC41003	F3	IC41254	A1	IC41608	C2	IC42003	F1	TP3101	12	TP3406	J2	TP40506	C5	X40452	F5
IC3403	L2	IC40259	D2	IC41004	F3	IC41257	A2	IC41609	B2	IC42201	D4	TP3102	H3	TP3407	J2	TP40601	C1	X40601	C2
IC3502	H2	IC40260	D2	IC41005	F2	IC41258	A1	IC41708	E4	IC42301	C4	TP3103	H1	TP3408	J2	TP40602	C1	X41251	A2
IC3504	G2	IC40501	D4	IC41006	F3	IC41352	A5	IC41801	F2	P3701	l1	TP3201	НЗ	TP3409	J2	TP41151	C5		
IC3508	G2	IC40551	F5	IC41051	D3	IC41402	A4	IC41802	G2	P40551	F5	TP3202	H4	TP3410	K3	TP41152	C5		
IC3602	l1	IC40552	F5	IC41052	C3	IC41509	A2	IC41803	F3	P40552	E5	TP3203	НЗ	TP3411	K3	TP41153	C5		
IC3603	K1	IC40601	D1	IC41053	C3	IC41601	C2	IC41804	F3	P42002	F1	TP3301	K4	TP3412	K3	TP41154	C5		



(COMPONENT SIDE)

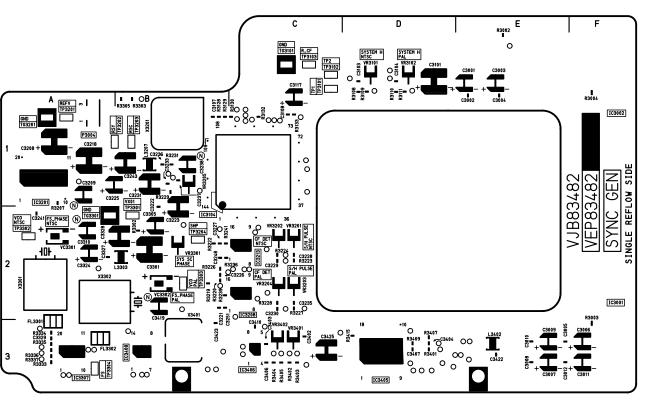
A PROC & SDI P.C. BOARD (VEP83475A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3001	H2	IC3401	K3	IC40010	D2	IC40303	F3	IC40454	E5	IC41503	D2	P3702	K1
IC3002	H2	IC3404	K2	IC40151	G4	IC40304	F3	IC40502	D4	IC41504	D2	P42001	G1
IC3003	J1	IC3501	H1	IC40152	F4	IC40305	F2	IC40604	D2	IC41505	B2	P42003	B1
IC3004	12	IC3503	12	IC40153	F4	IC40306	F3	IC40605	D1	IC41506	C2	Q3601	K2
IC3005	K2	IC3505	12	IC40154	F4	IC40351	В3	IC40607	D1	IC41507	C2	Q3602	J2
IC3006	Н3	IC3506	12	IC40251	D1	IC40352	A3	IC41152	C4	IC41508	B2	QR3601	K2
IC3007	l1	IC3507	12	IC40252	D1	IC40353	A3	IC41253	A2	IC41701	F2	QR3602	J2
IC3008	H1	IC3601	J2	IC40253	E1	IC40401	D3	IC41255	A1	IC41702	G2	TG40501	F5
IC3101	H3	IC40001	G2	IC40254	E1	IC40402	C3	IC41256	A1	IC41703	F3	TG41251	A1
IC3103	H2	IC40002	F2	IC40255	E1	IC40403	C3	IC41351	A4	IC41704	F3	TG41801	E2
IC3201	14	IC40005	F2	IC40256	F1	IC40451	E5	IC41401	A4	IC41705	G3	TG42201	D4
IC3202	Н3	IC40006	F2	IC40301	E3	IC40452	F4	IC41501	D2	IC41706	G3	TG42301	B5
IC3303	K3	IC40009	E2	IC40302	F2	IC40453	F5	IC41502	C2	IC41707	G3		



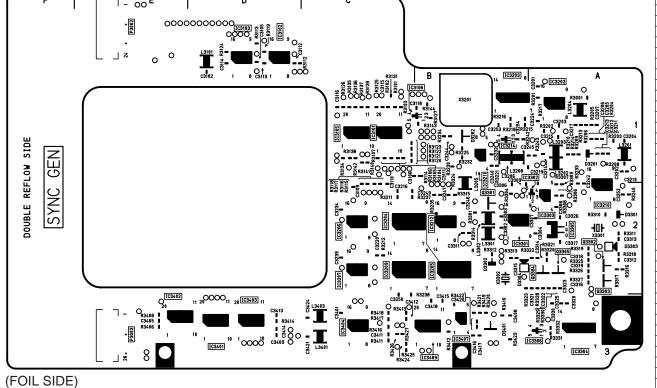
(FOIL SIDE)

SG P.C. BOARD (VEP83482B)



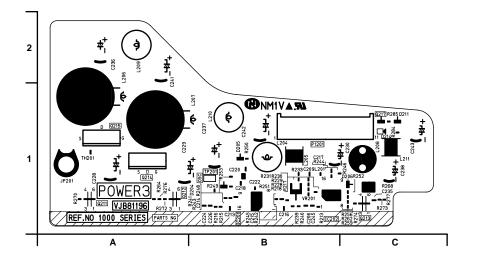
REF	LOC
IC3001	F3
IC3002	F1
IC3104	C1
IC3201	A1
IC3208	C2
IC3213	C2
IC3307	A3
IC3405	D3
IC3406	C3
IC3408	B3
P3004	A1
TG3101	C1
TG3201	A1
TG3301	A2
TP3101	C1
TP3102	C1
TP3103	C1
TP3201	A1
TP3202	A1
TP3203	A1
TP3204	B2
TP3301	A2
TP3302	A2
TP3303	B2
TP3304	A3
VC3301	A2
VC3302	B2
VR3101	D1
VR3102	D1
VR3201	C2
VR3202	C2
VR3203	C2
VR3204	C2
VR3205	B1
VR3301	B2
VR3401	C3
VR3402	C3
X3201	B1
X3301	A2
X3302	B2
X3401	B3

(COMPONENT SIDE)



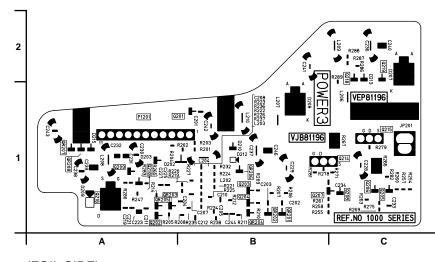
REF	LOC
IC3101	C1
IC3102	D1
IC3103	D1
IC3105	C1
IC3106	B1
IC3202	A1
IC3203	B1
IC3204	C2
IC3205	B2
IC3206	C2
IC3207	C2
IC3209	C2
IC3210	A2
IC3211	B1
IC3212	B2
IC3214	B1
IC3301	B2
IC3302	A2
IC3303	A2
IC3304	A3
IC3305	A2
IC3306	A3
IC3401	D3
IC3402	E3
IC3403	D3
IC3404	C3
IC3407	B3
IC3409	B3
P3002	E1
P3003	E3
Q3301	B2
Q3302	A2
Q3303	A2
Q3304	A2
Q3305	A2

POWER 3 P.C. BOARD (VEP81196A)



REF	LOC
IC1201	B1
IC1202	B1
P1201	B1
Q1211	A1
Q1212	A1
Q1213	C1
Q1214	A1
Q1215	A1
Q1217	C1
TP1201	B1
VR1201	B1

(COMPONENT SIDE)



REF	LOC	REF	LOC
Q1201	B1	QR1202	B1
Q1202	A1	QR1203	A1
Q1203	B1	QR1204	B1
Q1204	B1	QR1205	A1
Q1205	C1	QR1206	B1
Q1206	C1	QR1207	A1
Q1207	C1	QR1208	A1
Q1208	C1		
Q1209	A1		
Q1210	A1		
Q1216	A1		
Q1218	C2		
Q1219	C2		
QR1201	B1		

(FOIL SIDE)

POWER1 (COMPONENT SIDE)

	`		,
REF	LOC	REF	LOC
IC1301	B1	TP1701	B2
IC1302	B1	TP1702	C1
IC1503	C1	TP1703	C1
IC1601	C1	TP1704	C1
IC1602	D1	TP1705	D1
P1703	E2	TP1706	C1
P1705	E2	VR1301	B1
P1706	E2	VR1302	B1
Q1302	B1	VR1501	C1
Q1703	E1	VR1601	D1
Q1704	E2	VR1602	D1
QR1303	A1		
QR1304	A1		
TG1701	C2		
TP1301	A2		
TP1302	B2		
TP1501	B2		
TP1601	B2		
TP1602	D1		

POWER1 (FOIL SIDE)

TOWERT (FOIL SIDE)									
REF	LOC	REF	LOC						
IC1303	D2	IC1606	B2						
IC1304	D2	P1701	C1						
IC1305	C2	P1702	D2						
IC1306	C2	P1704	A1						
IC1501	C2	Q1301	D1						
IC1502	C2	Q1701	A2						
IC1603	B2	Q1702	A2						
IC1604	B2	QR1702	A2						
IC1605	B2								

POWER 2 P.C. BOARD (VEP81195A)

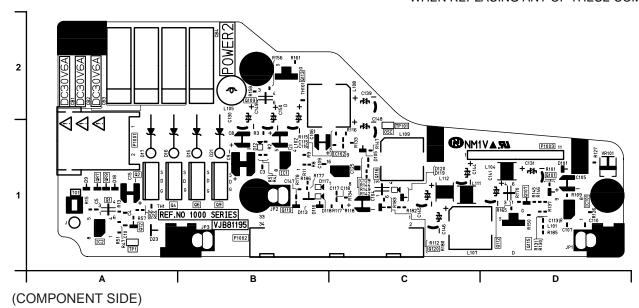
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC1001	B1	P1003	D1	Q1012	A1	Q1115	D1	TG1001	A1
IC1002	A1	Q1001	A1	Q1101	D1	Q1116	C1	TP1001	A1
IC1101	D1	Q1002	A1	Q1107	D1	Q1119	B1	TP1101	C1
IC1102	B1	Q1004	A1	Q1109	B2	Q1120	C1	VR1101	D1
P1001	A1	Q1006	B1	Q1112	D1	QR1007	A1		
P1002	B1	Q1009	B1	Q1113	B2	QR1009	A1		

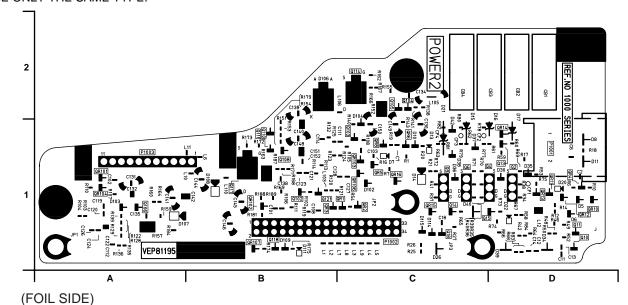
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
Q1010	D1	Q1102	B1	Q1110	B1	QR1001	C1	QR1008	C1	QR1015	C1	QR1106	C1
Q1011	D1	Q1103	C1	Q1111	B1	QR1002	C1	QR1010	D1	QR1016	C1	QR1107	B1
Q1013	D1	Q1104	C2	Q1114	C2	QR1003	B1	QR1011	D1	QR1101	A1		
Q1014	C1	Q1105	C2	Q1117	B1	QR1004	D1	QR1012	D1	QR1102	B1		
Q1015	D1	Q1106	A1	Q1118	B1	QR1005	C1	QR1013	D1	QR1103	C1		
Q1018	C1	Q1108	B1	Q1121	B1	QR1006	C1	QR1014	D1	QR1104	A1		

△ 印の部品は安全上重要な部品です。 ☆ 警告 交換するときは、安全及び性能維持の ため必ず指定の部品をご使用ください。

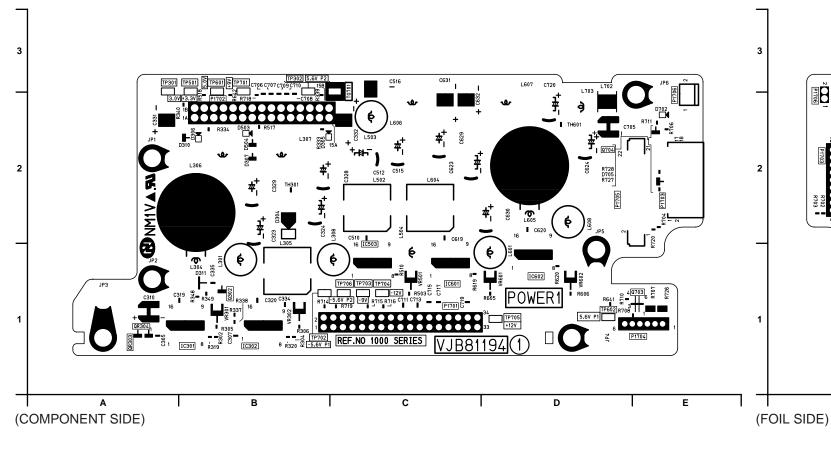
IMPORTANT SAFETY NOTICE:

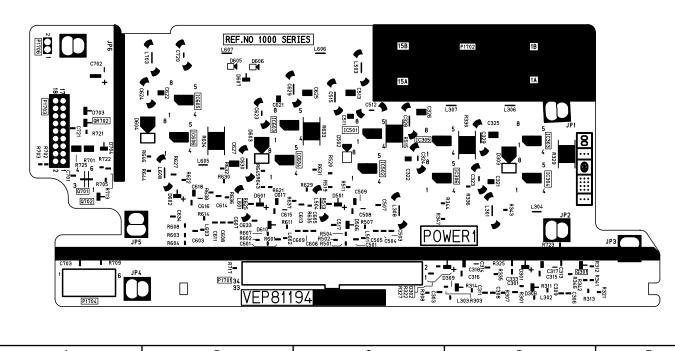
COMPONENTS IDENTIFIED WITH THE MARK A HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.





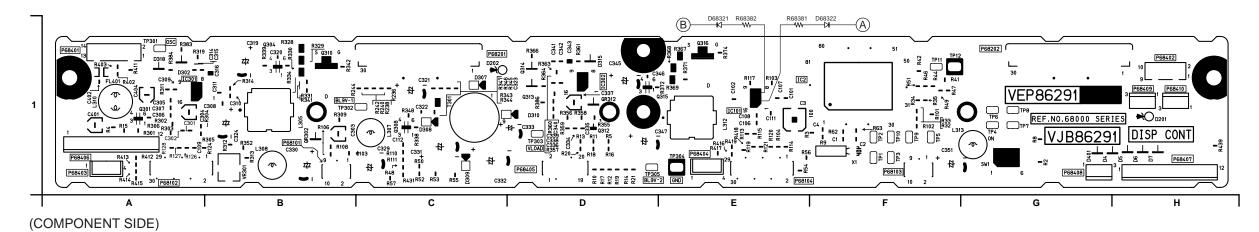
POWER 1 P.C. BOARD (VEP81194A)



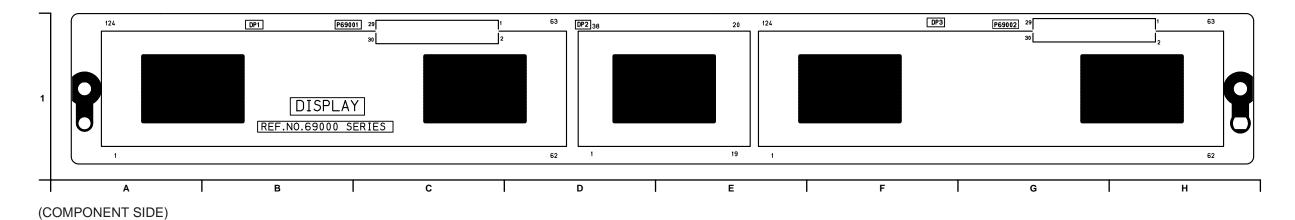


DISP. CONT. P.C. BOARD (VEP86291A)

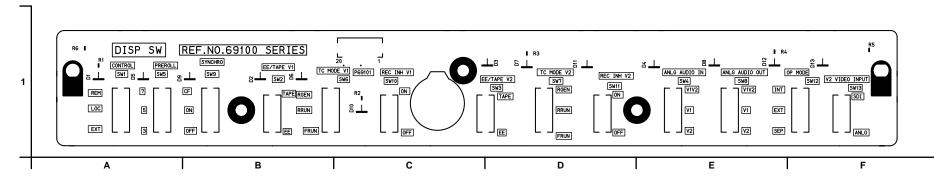
REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC68002	F1	P68103	F1	P68403	A1	P68409	H1	Q68312	D1	QR68312	D1	TP68005	F1	TP68011	F1	TP68305	D1
IC68101	E1	P68104	E1	P68404	E1	P68410	H1	Q68313	D1	SW68001	G1	TP68006	G1	TP68012	F1	VR68301	B1
IC68301	A1	P68201	C1	P68405	D1	Q68301	A1	Q68314	D1	TP68001	F1	TP68007	G1	TP68301	A1	X68001	F1
IC68302	D1	P68202	G1	P68406	A1	Q68304	B1	Q68315	D1	TP68002	F1	TP68008	G1	TP68302	C1		
P68101	B1	P68401	A1	P68407	H1	Q68308	C1	Q68316	E1	TP68003	F1	TP68009	F1	TP68303	D1		
P68102	A1	P68402	H1	P68408	G1	Q68310	B1	QR68302	B1	TP68004	G1	TP68010	F1	TP68304	E1		



DISPLAY P.C. BOARD (VEP86292A)



DISPLAY SW P.C. BOARD (VEP80B35A)

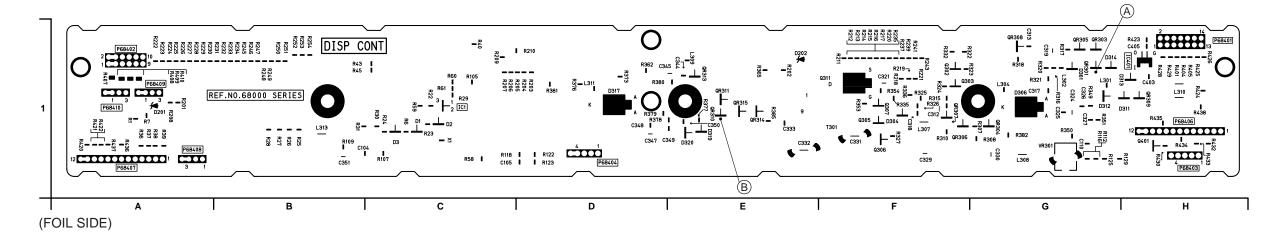


REF	LOC	REF	LOC	REF	LOC
P69101	C1	SW69106	B1	SW69112	F1
SW69101	A1	SW69107	D1	SW69113	F1
SW69102	B1	SW69108	E1		
SW69103	C1	SW69109	B1		
SW69104	E1	SW69110	C1		
SW69105	A1	SW69111	D1		
	P69101 SW69101 SW69102 SW69103 SW69104	P69101 C1 SW69101 A1 SW69102 B1 SW69103 C1 SW69104 E1	P69101 C1 SW69106 SW69101 A1 SW69107 SW69102 B1 SW69108 SW69103 C1 SW69109 SW69104 E1 SW69110	P69101 C1 SW69106 B1 SW69101 A1 SW69107 D1 SW69102 B1 SW69108 E1 SW69103 C1 SW69109 B1 SW69104 E1 SW69110 C1	P69101 C1 SW69106 B1 SW69112 SW69101 A1 SW69107 D1 SW69113 SW69102 B1 SW69108 E1 SW69103 C1 SW69109 B1 SW69104 E1 SW69110 C1 C1 C1 C1

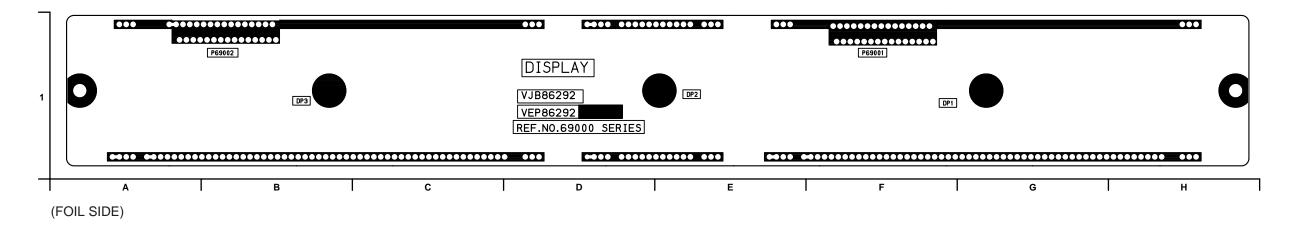
(COMPONENT SIDE)

DISP. CONT. P.C. BOARD (VEP86291A)

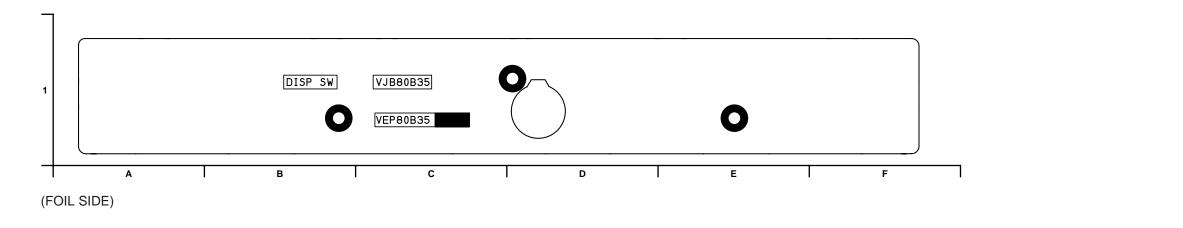
REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC68001	C1	Q68307	F1	QR68305	G1	QR68311	E1
IC68401	H1	Q68311	F1	QR68306	F1	QR68313	E1
Q68302	F1	Q68401	H1	QR68307	F1	QR68314	E1
Q68303	F1	QR68301	G1	QR68308	G1	QR68315	E1
Q68305	F1	QR68303	G1	QR68309	H1		
Q68306	F1	QR68304	G1	QR68310	E1		



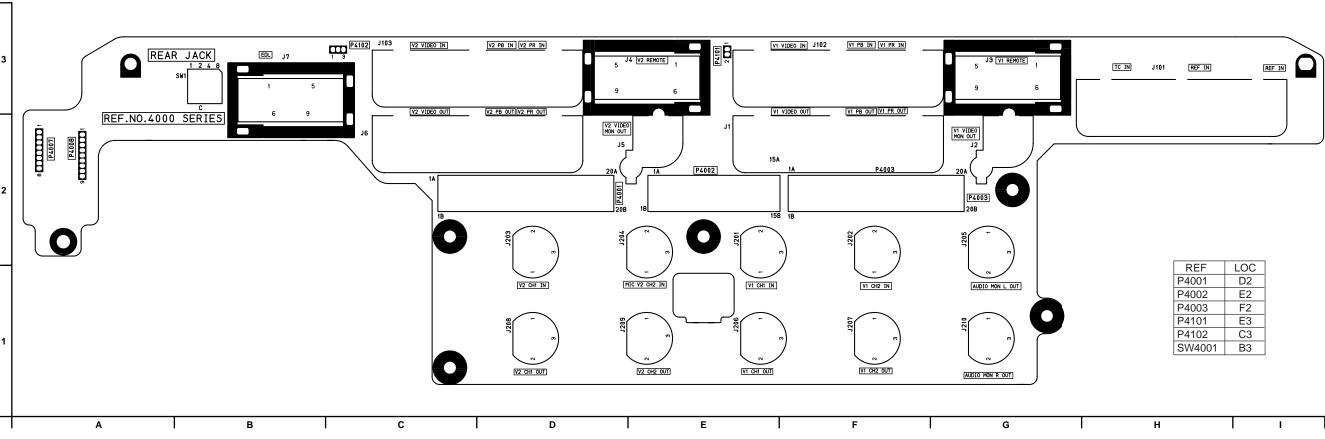
DISPLAY P.C. BOARD (VEP86292A)



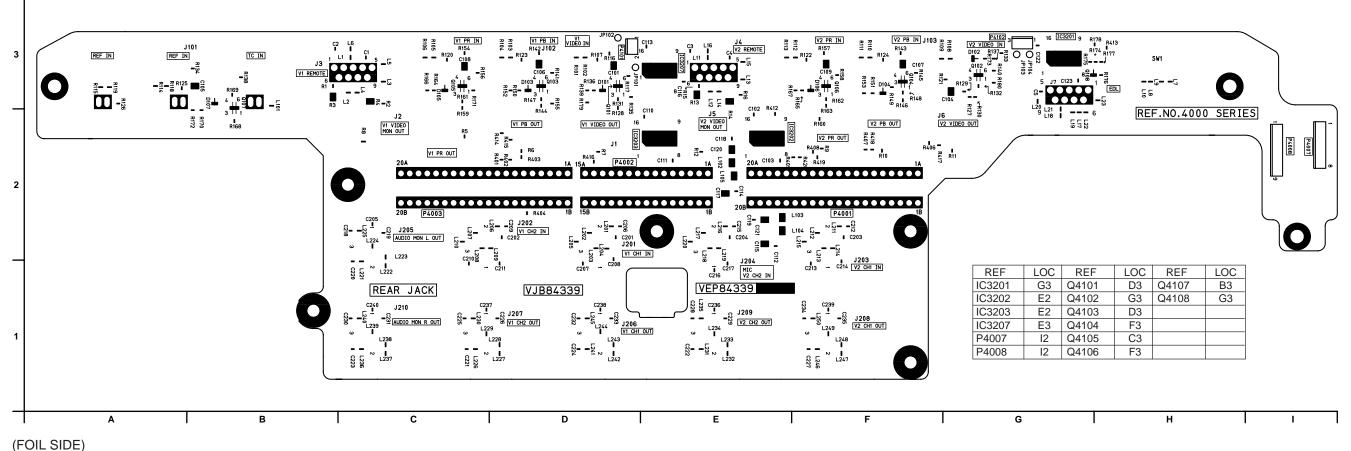
DISPLAY SW P.C. BOARD (VEP80B35A)



REAR JACK P.C. BOARD (VEP84339A)

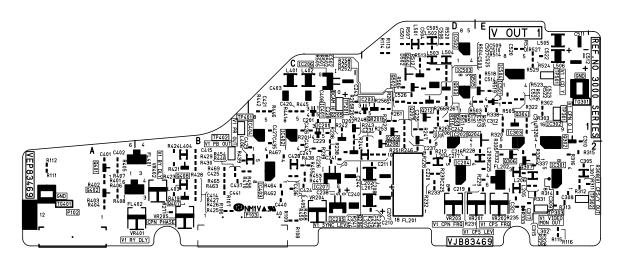






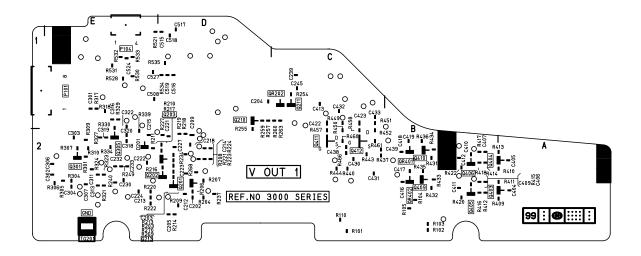
V OUT 1 P.C. BOARD (VEP83469B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3201	C1	IC3303	E2	P3102	A2	Q3302	E1	Q3502	D1	TP3302	E2	VR3205	B2
IC3202	D2	IC3401	C1	P3103	B2	Q3304	E1	Q3503	D1	TP3303	E2	VR3401	B2
IC3203	C1	IC3402	C1	Q3204	E1	Q3306	E2	Q3504	D1	TP3401	B1	VR3402	B2
IC3204	D2	IC3403	C2	Q3205	C1	Q3307	E2	Q3505	E1	TP3402	B2		
IC3205	C2	IC3404	C1	Q3206	C2	Q3401	A2	QR3201	D1	TP3501	E1		
IC3206	C1	IC3501	E1	Q3207	D1	Q3402	A2	TG3301	E1	VR3201	E2		
IC3207	C2	IC3502	D1	Q3208	D2	Q3407	B2	TG3401	A2	VR3202	E2		
IC3301	E2	IC3503	D1	Q3209	D1	Q3408	B2	TP3201	C1	VR3203	D2		
IC3302	E2	IC3504	E1	Q3212	D1	Q3501	D1	TP3301	E1	VR3204	C2		



(COMPONENT SIDE)

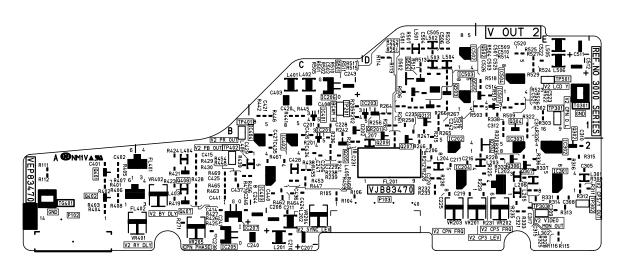
REF	LOC	REF	LOC	REF	LOC	REF	LOC
P3101	E1	Q3211	C1	Q3405	B2	QR3202	C1
P3104	E1	Q3213	D2	Q3406	B2	QR3401	B2
Q3201	D2	Q3301	E2	Q3409	B2	QR3402	B2
Q3202	D2	Q3305	E2	Q3410	B2	TG3201	E2
Q3203	D2	Q3403	A2	Q3411	C2		
Q3210	D1	Q3404	A2	Q3412	C2		



(FOIL SIDE)

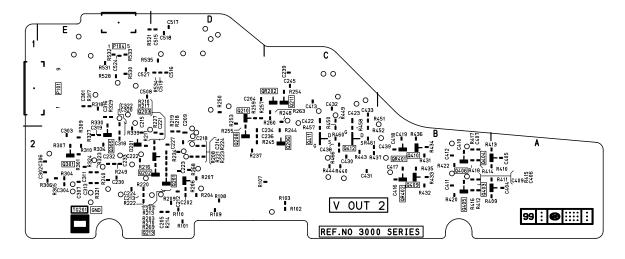
V OUT 2 P.C. BOARD (VEP83470B)

REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC	REF	LOC
IC3201	C1	IC3303	E2	P3102	A2	Q3306	E2	Q3504	D1	TP3401	B1	VR3402	B2
IC3202	D2	IC3401	C1	P3103	D2	Q3307	E2	Q3505	E1	TP3402	B2		
IC3203	C1	IC3402	C1	Q3204	E2	Q3401	A2	QR3201	D1	TP3501	E1		
IC3204	D2	IC3403	C2	Q3205	C2	Q3402	A2	TG3301	E1	VR3201	E2		
IC3205	B2	IC3404	C1	Q3207	D1	Q3407	B2	TG3401	A2	VR3202	E2		
IC3206	C1	IC3501	E1	Q3209	D1	Q3408	B2	TP3201	C1	VR3203	D2		
IC3207	B2	IC3502	D1	Q3212	D1	Q3501	D1	TP3301	E1	VR3204	C2		
IC3301	E2	IC3503	D1	Q3302	E2	Q3502	D1	TP3302	E2	VR3205	B2		
IC3302	E2	IC3504	E1	Q3304	E1	Q3503	D1	TP3303	E2	VR3401	B2		



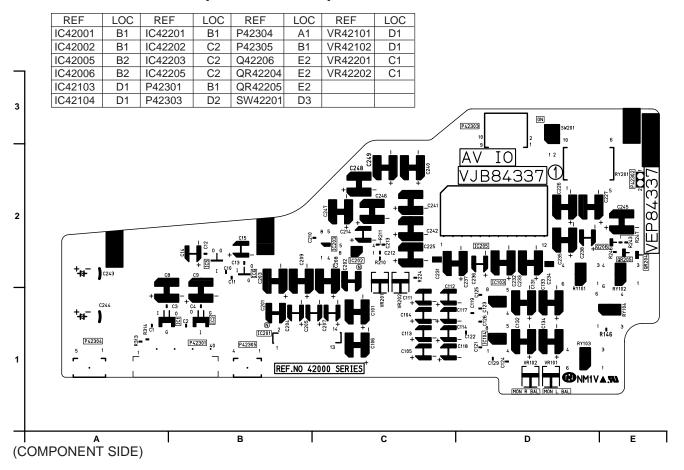
(COMPONENT SIDE)

REF	LOC	REF	LOC	REF	LOC	REF	LOC
P3101	E1	Q3208	D2	Q3403	A2	Q3411	C2
P3104	E1	Q3210	D1	Q3404	A2	Q3412	C2
Q3201	D2	Q3211	C1	Q3405	B2	QR3202	C1
Q3202	D2	Q3213	D2	Q3406	B2	QR3401	B2
Q3203	D2	Q3301	E2	Q3409	B2	QR3402	B2
Q3206	C2	Q3305	E2	Q3410	B2	TG3201	E2



(FOIL SIDE)

AV IO P.C. BOARD (VEP84337A)



C1 Q42205 A2 Q42213 A2 TG42003 IC42101 B1 Q42103 Q42207 A2 Q42214 A2 TG42206 B2 TP42205 B1 Q42208 A2 Q42215 C2 TP42001 IC42204 C2 Q42201 A2 Q42209 A2 QR42001 D1 | TP42002 | D1 P42302 A2 Q42202 C2 Q42210 A2 QR42201 C2 TP42201 C2 Q42001 D1 Q42203 B2 Q42211 A2 QR42202 B2 TP42202 B2 (FOIL SIDE)

LOC REF

C1 Q42204

LOC

A2

REF

Q42212

LOC REF

A2 | QR42203

A2

D1

TP42203

TP42204

B2

LOC REF

Q42101

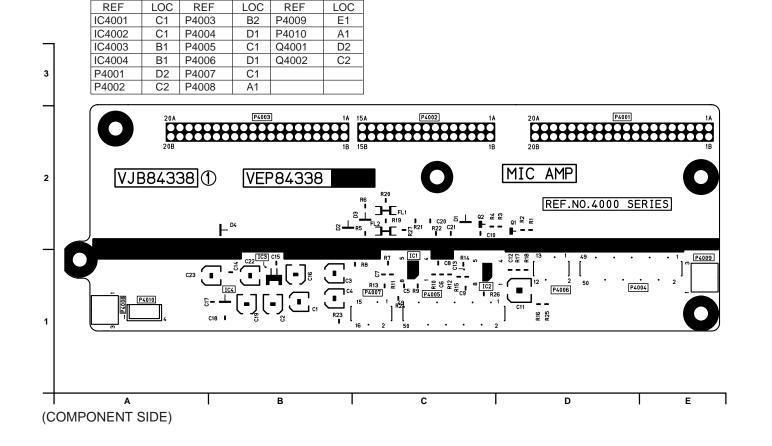
Q42102

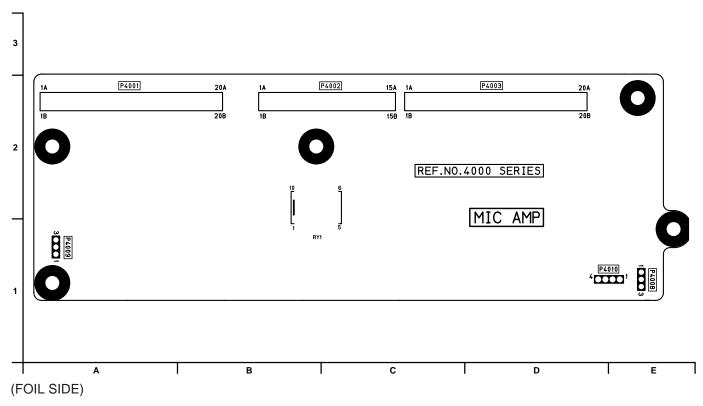
D1

IC42003

IC42004 D1

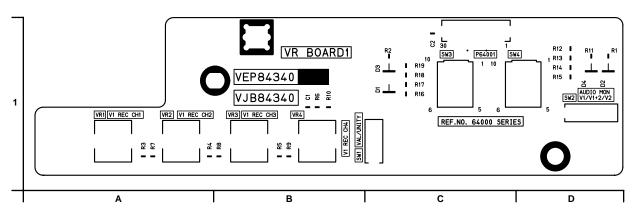
MIC AMP P.C. BOARD (VEP84338A)



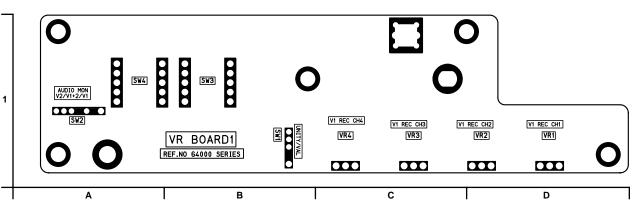


VR BOARD 1 P.C. BOARD (VEP84340A)

REF	LOC	REF	LOC
P64001	C1	VR64002	A1
SW64001	C1	VR64003	B1
SW64002	D1	VR64004	B1
SW64003	C1		
SW64004	D1		
VR64001	A1		



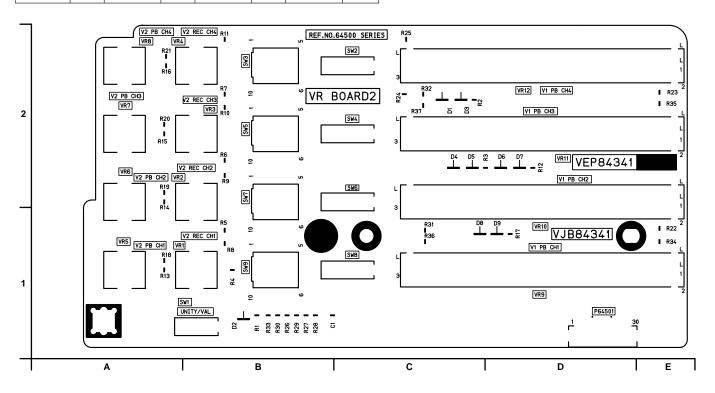
(COMPONENT SIDE)

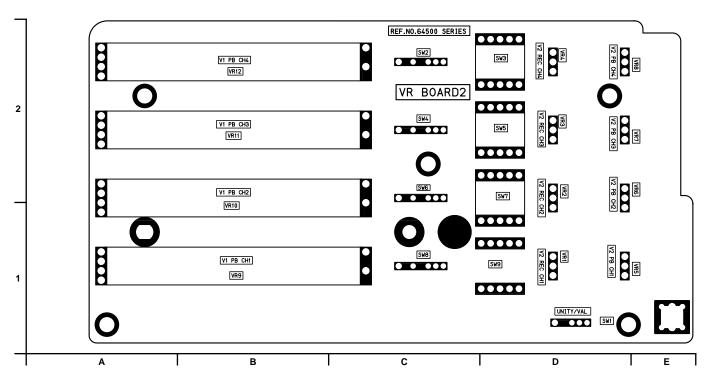


(FOIL SIDE)

VR BOARD 2 P.C. BOARD (VEP84341A)

REF	LOC	REF	LOC	REF	LOC	REF	LOC
P64501	D1	SW64506	C1	VR64503	B2	VR64509	D1
SW64501	B1	SW64507	B1	VR64504	B2	VR64510	D1
SW64502	C2	SW64508	C1	VR64505	A1	VR64511	D2
SW64503	B2	SW64509	B1	VR64506	A1	VR64512	D2
SW64504	C2	VR64501	B1	VR64507	A2		
SW64505	B2	VR64502	B1	VR64508	A2		

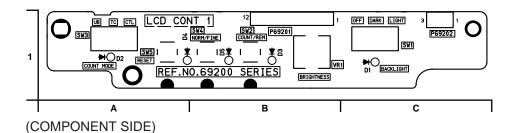




(COMPONENT SIDE)

(FOIL SIDE)

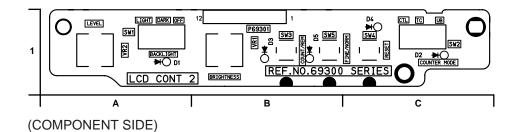
LCD CONT 1 P.C. BOARD (VEP80B22A)



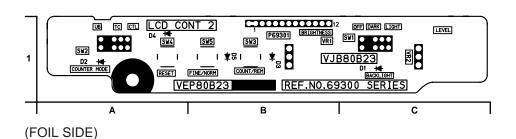
REF	LOC	REF	LOC
P69201	B1	SW69205	A1
P69202	C1	VR69201	B1
SW69201	C1		
SW69202	B1		
SW69203	A1		
SW69204	B1		

1	VJB80B	LIGHT DARK OFF SVI) BACKLIGHT H VEP80B22	BRIGHTNESS	P69201 SW2 REF.NC	SW4 IS♥ I I	CONT 1 SW5 ▼RI I RESET ERIES	CTL TC UB SW3 D2 COUNT MODE	
П	Α			В			С	
(F	OIL SIDE)							

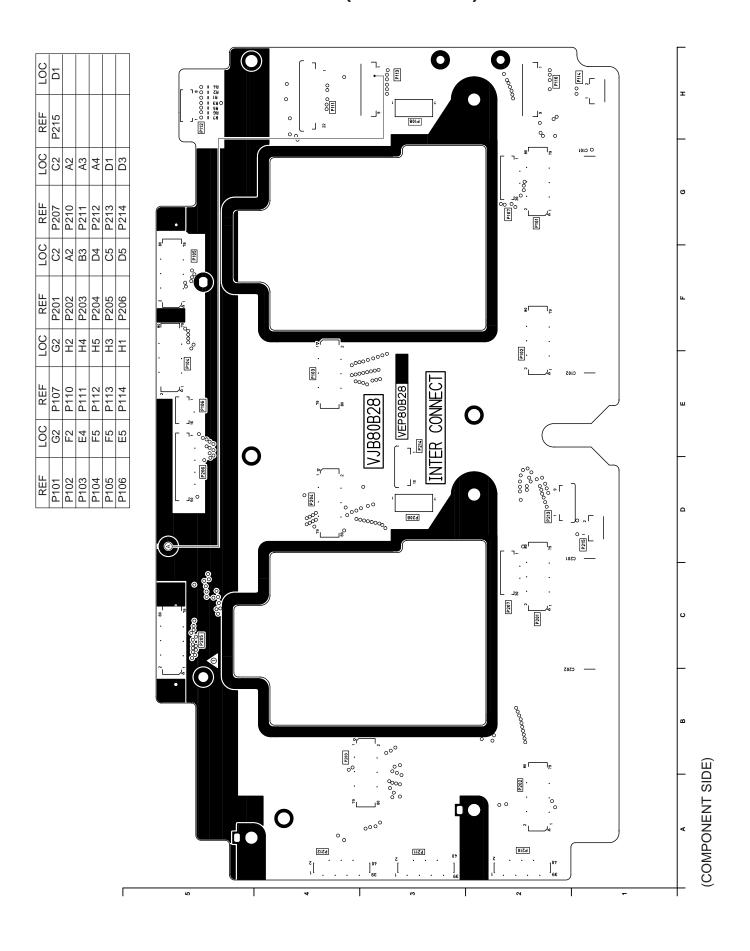
LCD CONT 2 P.C. BOARD (VEP80B23A)



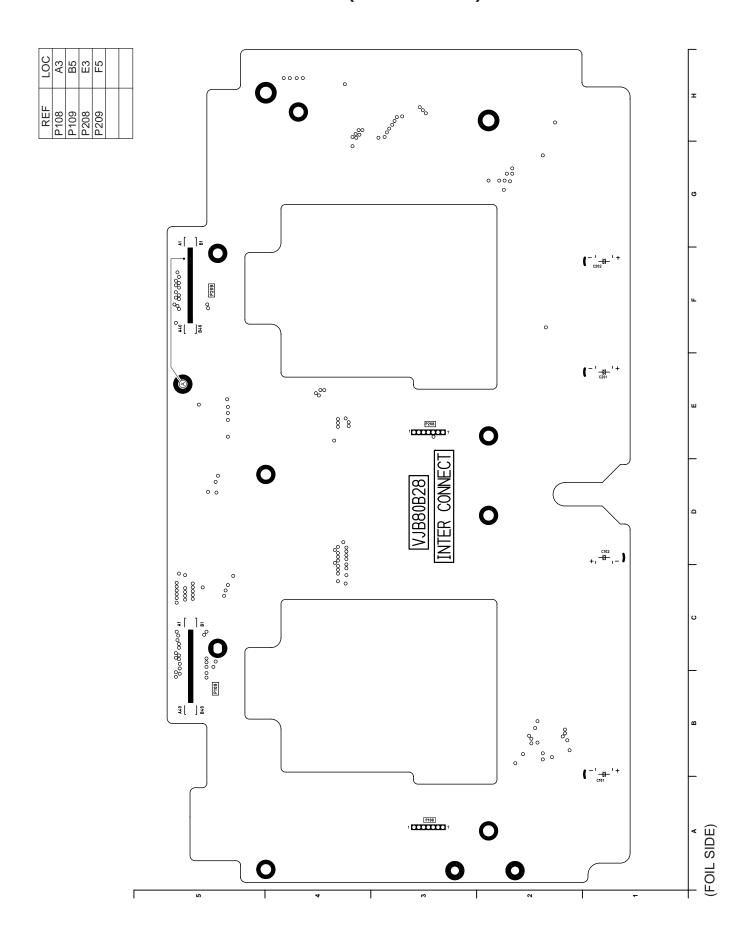
LOC	REF	LOC
B1	VR69301	B1
A1	VR69302	A1
C1		
B1		
C1		
B1		
	B1 A1 C1 B1 C1	B1 VR69301 A1 VR69302 C1 B1 C1



INTER CONNECT P.C. BOARD (VEP80B28A)

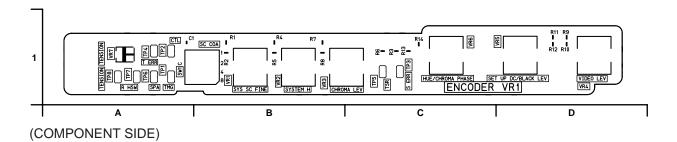


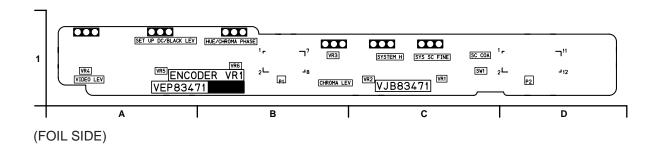
INTER CONNECT P.C. BOARD (VEP80B28A)



ENCODER VR 1 P.C. BOARD (VEP83471A)

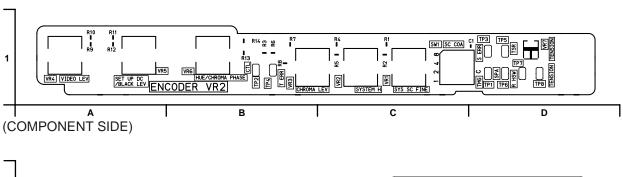
REF	LOC	REF	LOC	REF	LOC
SW1	B1	TP6	A1	VR4	D1
TP1	A1	TP7	A1	VR5	D1
TP2	A1	TP8	A1	VR6	C1
TP3	C1	VR1	B1	VR7	A1
TP4	A1	VR2	B1		
TP5	C1	VR3	C1		

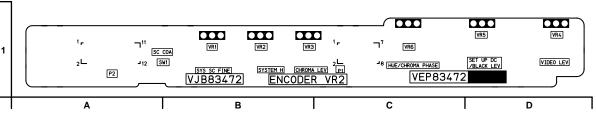




ENCODER VR 2 P.C. BOARD (VEP83472A)

REF	LOC	REF	LOC	REF	LOC
SW1	C1	TP6	D1	VR4	A1
TP1	D1	TP7	D1	VR5	A1
TP2	B1	TP8	D1	VR6	B1
TP3	D1	VR1	C1	VR7	D1
TP4	B1	VR2	C1		
TP5	D1	VR3	R1		





(FOIL SIDE)

SECTION 8

EXPLODED VIEWS REPLACEMENT PARTS LISTS

Note:

- 1. *Be sure to make your orders of replacement parts according to this list.
- Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μF), P=μμF.
- 3. The P.C. Board untils marked with "■" shown below the main assembled parts.
- 4. The parts marked with ©on the exploded view show the electric parts.
- IMPORTANT SAFETY NOTICE
 Components identified with the mark
 Δ have the special characteristics for safety. When replacing any
 of these components, use only the same type.
- 6. The marking (RTL) indicates the retention time is limited for this item.

 After the diacontinuation of this assembly in production, it will no longer be available.

CONTENTS

Chassis Frame Assembly (1)	PRT-1
Chassis Frame Assembly (2)	
Chassis Frame Assembly (3)	
Sub Chassis Assembly	
Mechanical Chassis Assembly (1)	
Mechanical Chassis Assembly (2)	
Cassette Compartment Assembly	
Packing Parts Assembly	
Cable Connection	
Electrical Replacement Parts List	

SERVICING FIXTURES & TOOLS

Ref.No	Part No.	Part Name & Description	Pcs	Remarks	Ref.No	Part No.	Part Name & Description	Pcs	Remarks
1	VFK1145A	BACK TENSION METER	1		21	VFK1178	HEX DRIVER (0.89MM)	1	
2	VFK1149A	POST DRIVER	1		22	VFK1179	HEX DRIVER (0.71MM)	1	
3	VFK71A	DIAL TORQUE GAUGE	1		23	VFK1190	HEX WRENCH (1.5MM)	1	
4	VFK1191A	DIAL TORQUE GAUGE	1		24	VFK1209A	TORQUE DRIVER	1	
5	VFK1152	GORQUE GAUGE ADAPTOR	1		25	VFK1375	TORQUE DRIVER ADAPTOR (1.5M)	1	
6	VFK0357	ECCENTRIC SCREWDRIVER	1		26	VFK1300	A/D BOARD (DAQ-12,QUATECH)	1	
7	VFK1154	POST HIGHT TOOL	1		27	VFM3680KM	ALIGNMENT TAPE (NO.1)	1	
8	VFK1153	MECH NEWTRAL PLATE	1		28	VFM3681KM	ALIGNMENT TAPE (NO.2)	1	
9	VFK1208	NEWTRAL POSITION TOOL	1		29	VFM3682KM	ALIGNMENT TAPE (NO.3)	1	
10	VFK1156	NEWTRAL POSITION TOOL	1		31	VFM3010EDS	DV ALIGNMENT TAPE (COLOR BAR)	1	
11	VFK1155	NEWTRAL POSITION TOOL	1		32	VMF3000EDS	DV ALIGNMENT TAPE (LISTA)	1	
12	VFK1150	NUT DRIVER (5.2MM)	1		33	AJ-CL12MP	CLIEANING TAPE	1	
13	VFK1151	NUT DRIVER (2.5MM)	1		34	VFK1369	TAPE SENSOR ADJ CASS	1	
14	VFK1188A	DIAL TENSION GAUGE	1		35	VFK1481A	LISTA SOFT	1	
15	VFK0948A	CHECK LIGHT	1		37	VFK0338	TRIMMER ADJUSTMENT DRIVER	1	
16	VFK0749	FROIRAL GREASE	1		38	VFK0337	PHILIPS DRIVER	1	
17	M0R265	MORLYTONE GREASE	1		39	VFM3000EDS	DV ALIGNMENT TAPE (LISTA)	1	
18	VFK1146	PHILIPS DRIVER	1		39	VFK1503	SERVO VERSION UP SOFT	1	
19	VFK1147	SCREW DRIVER	1		40	VFK0906	OIL	1	
20	VFK1148	HEX DRIVER (1.5MM)	1						

CHASSIS FRAME ASSEMBLY (1)

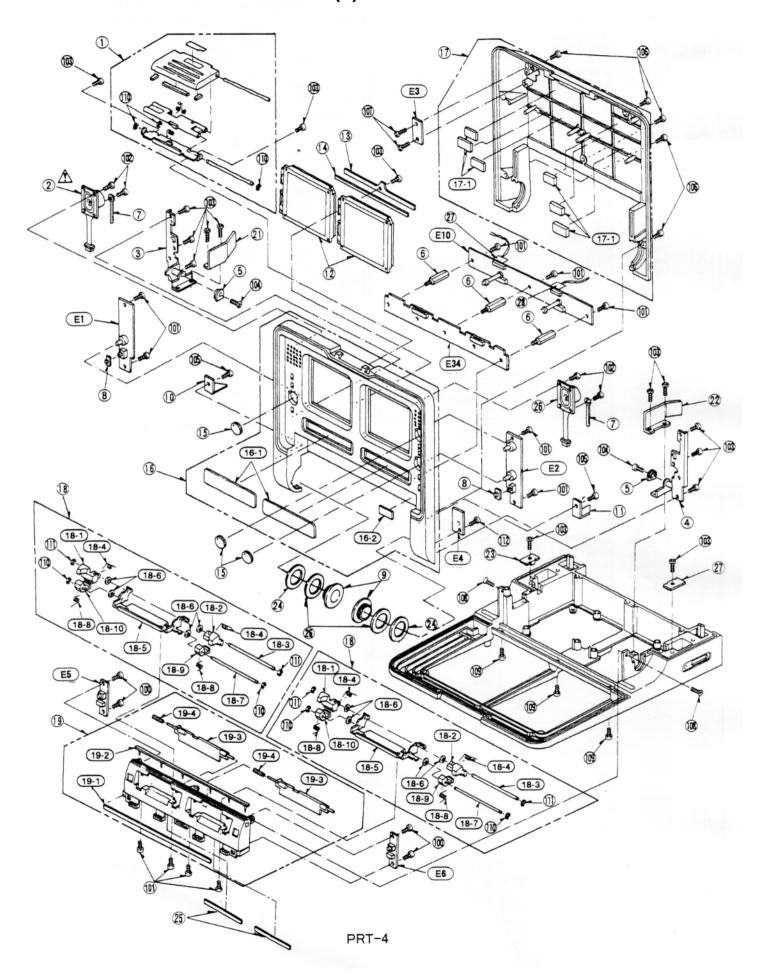
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
			\bot		E16	VEP83470A	V OUT 2 P.C.BOARD	1	
	VYK9690	TOP CASE ASS'Y	1		E17	VEP83471A	ENCODER VR 1 P.C.BOARD	1	
-1	VHD0820	SCREW	4		E18	VEP83472A	ENCODER VR 2 P.C.BOARD	1	
-2	VMX1090	SPACER	4		E19	VEP83473A	DIGITAL 1 P.C.BOARD	1	
1-3	VMX2663	TOP SPACER GUM	1		E20	VEP83474A	DIGITAL 2 P.C.BOARD	1	
1-4	VMG1054	LCD STOPPER GUM	2		E21	VEP83475A	AUDIO PROC&SDI P.C.BOARD	1	
2	VYK9689	CASE ASS'Y	1		E22	VEP83482A	SG P.C.BOARD	1	
2-1	VMZ2712	BRAKER CAP	1		E23	VEP84336A	AUDIO VIDEO P.C.BOARD	1	
2-2	VJF1302	CLAMPER	2		E24	VEP84337A	AV I/O P.C.BOARD	1	
2-3	VMG1047	KEYBOARD DRIPROOF	2		E29	VEP84344A	AD/VD SUB P.C.BOARD	1	
2-4	VMT0829	BODY DRIPPROOF SHEET	2						
2-5	VMT1117	CUSHION (C)	1						
2-6	VMT1129	CUSHION (L)	1						
2-7	VMT1130	CUSHION (R)	1						
3	VYF2637	MECHA COVER	2						
4	VMP6222	P.C.B. HOLDER ANGLE (A)	1						
5	VMP6223	P.C.B. HOLDER ANGLE (B)	1						
3	VMP6344	SUB P.C.B. HOLDER ANGLE	4						
7	VXU1457	VR KNOB ASS'Y	6						
11	VYK9691	BOTTOM CASE (1) ASS'Y	1						
1-1	VKH0382	HANDLE	1			1		++	
1-2	VMG0386	HEAD PHONE CAP	1		11	1	+		
1-3	VKA0151	FOOT (B)	2						
11-4	VMX2207	SPACER	4		1	+	+	++	
1-5	VMT0819	DOOR CUSHION	2		l 		1	++	
11-6	VKF3107	DOOR COSHION	2		l 	+	+		
					 			+	
11-7	VMP5296	DOOR SHAFT	2		 	-	+	+	
11-8	VMS6174	DOOR SHAFT	2		 	-	+	+	
11-9	VMC1552	DOOR SPRING	2		 		_	+	
11-10	VGH4050	DOOR NAME PLATE (L)	1		 	+	+	\bot	
11-11	VGH4051	DOOR NAME PLATE (R)	1					$\bot\bot$	
11-12	VMX1558	NYLON WASHER	7						
12	VMX0531	CLATCH SPACER	1						
13	VHD0325	SCREW	2						
14	VHN0194	SPACER	1						
15	VMP6219	AXIS SUPPORT ANGLE	2						
16	VMP6220	BACK UP ANGLE	1						
17	VJF1406	EDGING	1						
18	VMZ3053	FLEX COVER SHEET	1						
19	VMP6221	AV HOLD ANGLE	1						
20	VMX2998	SPACER	3						
21	VMP5298	SAUB P.C.B. HOLDER ANGLE	2						
22	VMP6225	AV/IO ANGLE (2)	1						
23	VMP6224	AV/IO ANGLE (1)	+ 1					++	
24	VMS6769090	SPACER	3						
25	VMS4295	GUIDE PIN	3						
	VMT0884				1				
26		GASKET	2						
27	VMT0885	GASKET	2						
28	VMG0832	SHIELD TUBE	1					$\bot\bot$	
			+					$\bot\bot$	
			$\bot \bot$					$\perp \perp \perp$	
			$\bot \bot$					$\perp \perp \perp$	
00	XYN3+C8	SCREW	7		 			$\perp \! \! \perp \! \! \! \perp$	
101	XYN3+E8RS	SCREW	2					$\perp \perp \perp$	
02	XTV3+8FR	SCREW	9						·
03	XYE3+EF8FR	SCREW	14						·
04	XYN3+K8	SCREW	16					\perp	
05	XYN4+F14	SCREW	4						
106	XSB3+6FZ	SCREW	4		11				
107	XSB3+10FZ	SCREW	7			1			
108	XTV3+5F	SCREW	4						
109	XQN2+A3	SCREW	4			1		++	
10	XYN26+K6	SCREW	8		1	1	1	+	
11	XYN3+C6	SCREW	2		1	1	1	+	
12	XTV3+8F	SCREW	4		1	+	+	+	
						-	+	++	
13	XYN3+K6	SCREW	6		 	+		++	
			+		 			+	
								$\bot\bot$	
			$\bot \bot$		 	1	1	$\perp \perp \perp$	
7	VEP80B27A	FRONT JACK P.C.BOARD	1		 			$\perp \! \! \perp \! \! \! \perp$	
8	VEP80B28A	INTER CONNECTION P.C.B.	1						
	VEP81194A	POWER 1 P.C.BOARD	1						·
≣11	ľ	POWER 2 P.C.BOARD	1						
	VEP81195A								
≣11 ≣12 ≣13	VEP81195A VEP81196A	POWER 3 P.C.BOARD	1						
12			1						

CHASSIS FRAME ASSEMBLY(1) 1-1 1-2 2 -2.2 2-3 0-1-4 2-2 1-3 E11 7 E18 E19 E20 110-**E21** E7 **E23** E15 (11-12) E22 11-6 11-12 11-5 11-7 11-9 11-7 11-8 11-9 11-1 11-2 11-3 11-4 11-8 PRT-2

CHASSIS FRAME ASSEMBLY (2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					E34	VEP86292A	DISPLAY P.C.BOARD	1	
	VYQ1869	BACKLE ASS'Y	1						
2	VEK8974	V1 SPEAKER	2						
3	VYQ1503	TURNING ANGLE (L)	1						
1	VYQ1504	TURNING ANGLE (R)	1						
5	VMX2652	EDGE SPACER	2						
6	VMS6175	P.C.B. POST	3						
7	VJF1034	CLAMPER	2						
8	VGU7465	SLIDE KNOB	2					H	
9	VMX2642	DRIPPROOF RING	2						
10	VMZ2704	INSULATION SHEET (L)	1						
11	VMZ2705		'						
		INSULATION SHEET (R)	2						
12	TR-LM7WSIVS	LCD UNIT	1						
13	VMP5294	LCD MOUNT ANGLE	<u> </u>						
14	VMT0815	LCD HOLDER ANGLE CUSHION	1						
15	VXU1457	VR KNOB ASS'Y	3						
16	VYP6977	LCD PANEL (1) ASS'Y	1						
16-1	VGM1353	LCD PANEL	1						
16-2	VKW2340	COUNTER WINDOW	2						
16-3	VGB0460	DVCPRO BADGE	1						
17	VYF2725	LCD COVER (1) ASS'Y	1						
17-1	VMT1091	LCD HOLDER CUSHION	7						
18	VYQ1653	CASSETTE GUIDE ASS'Y	2						
18-1	VGQ4009	CASSETTE GUIDE (L)	2					П	
18-2	VGQ4010	CASSETTE GUIDE (R)	2					H	
18-3	VMS5864	CASSETTE COVER	2			1	1	H	
18-4	VMB2922	CASSETTE GUIDE SPRING	4					H	
18-5	VMP4863	CASSETTE GUIDE ANGLE	2			1	1	H	
18-6	VMX2562	WASHER	8			+	1	H	
			2			1	+	H	
18-7	VMS6017	GUIDE CAM SHAFT				+		\vdash	
18-8	VMB2986	CAM SPRING	4		-		1	Н	
18-9	VDK0151	CASSETTE GUIDE CAM (L)	2			1		Н	
18-10	VDK0152	CASSETTE GUIDE CAM (R)	2					Ш	
19	VYP7597	FRONT PANEL (1) ASS'Y	1					Ш	ļ
19-1	VMT0883	GASKET	1						
19-2	VMG1045	TOP DRIPROOF	1						
19-3	VKF2906	BLINDER PANEL	2						
19-4	VMB3125	BLIND SPRING	2						
20	VWJ20C6080T0	FFC	4						
21	VMP5339	CABLE GUARD ANGLE (L)	1						
22	VMP5340	CABLE GUARD ANGLE (R)	1						
23	VMP6547	CABLE HOLDER ANGLE (L)	1						
24	VMT0860	CUSHION	4					\vdash	
25	VMT0880	GASKET (F)	2						
26	VEK8975	V2 SPEAKER	1						-
			+ +						
27	VMP6548	CABLE HOLDER ANGLE (R)	1		-	+		\vdash	
28	VMT0874	GASKET (E)	2		 	-	-	Н	
29	VMG0832	SHIELD TUBE	1		<u> </u>	1			
	1		$\bot \bot$			1	1	Ш	
								Ш	ļ
100	XTV3+8GFR	SCREW	4						
101	XYN3+K8	SCREW	11						<u> </u>
102	XSB3+6	SCREW	4						
03	XYN3+C8	SCREW	14						
104	XYN26+K8	SCREW	2					Ħ	
105	XYN3+F8	SCREW	2					H	
106	XSB4+6FZ	SCREW	5			1		H	
107	XYN26+K8	SCREW	2			1	1	H	
108	XSS3+8FZ	SCREW	2			1	1	H	
109	XTV3+8G	SCREW	3			+	1	H	
110	XUC2FP	E-RING	10		-	+	1	H	———
111	XUC2FP XUC25FP		4			1	 	H	
		E-RING	1		-			H	
112	XYN26+K5	SCREW	++		-	1	1	H	
	1		++		 	-	-	Н	
	1		$\bot \bot$			1	1	Ш	
								Ш	ļ
≣1	VEP80B22A	LCD CONTROL 1 P.C.BOARD	1						
E2	VEP80B23A	LCD CONTROL 2 P.C.BOARD	1					LΠ	<u> </u>
≣3	VEP80B24A	TOP LED P.C.BOARD	1						
E4	VEP80B25A	TOP SW P.C.BOARD	1						
5	VEP80B26A	EJECT SW 1 P.C.BOARD	1					Ħ	
E6	VEP80B41A	EJECT SW 2 P.C.BOARD	1					H	
E10	VEP80B35A	DISPLAY SW P.C.BOARD	1			1		H	
E33	VEP86291A	DISPLAY CONTROL P.C.BOARD	1			1	1	H	
	72. 30231A	Z.J. Z.I. GGITINGET .G.BOAND	+			1	1	Н	

CHASSIS FRAME ASSEMBLY(2)



Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type.

CHASSIS FRAME ASSEMBLY (3)

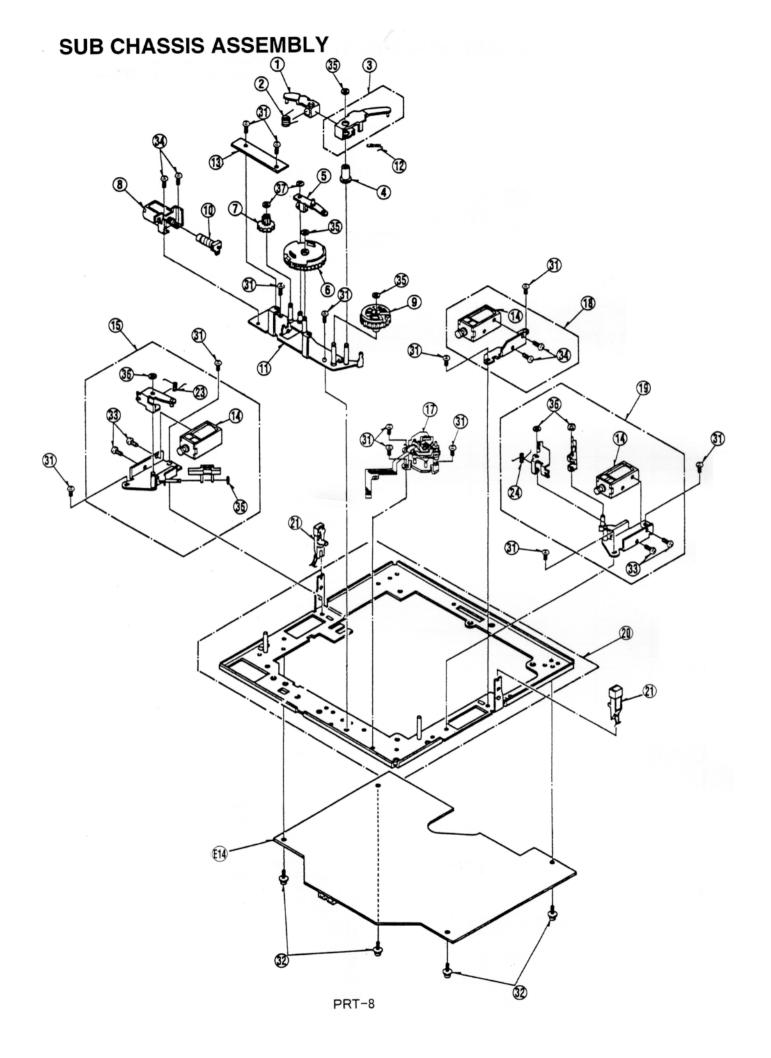
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					20	VJP4393	CONNECTOR (MALE)	1	
	VYP7594	KEYBOARD PANEL (1) ASS'Y	1		21	VGH4379	JACK NAME PLATE (B)	1	
1	VGF0679	SLIDE VR SHEET	2		22	VKF3002	BAKC CASE COVER ASS'Y	1	
2	VMT0825	GASKET	2		23	VGF0802	DUST COVER	1	
3	VKW2341	EVENT WINDOW	1		24	VGU7465	SLIDE KNOB	2	
4	VGH3957	OPERATION NAME PLATE	1		25	VGH4377	SLIDE KNOB SHEET	2	
	VGU5780	SEARCH DIAL COVER	2					-	
	VGU8126	SEARCH DIAL KNOB	2					-	
	VES0847	POWER SW ASS'Y	1					-	
;	VGU8041	SLIDE VR KNOB	4		100	XSB3+6FR	SCREW	4	
6	VSP1120	SEARCH DIAL	2		101	XYN3+K8	SCREW	4	
7	VGU7465	SLIDE KNOB	5		102	XTV3+8G	SCREW	6	
9	VMG1085 VGU7688	RAIN COVER RUBBER SLIDE SW COVER	5		103 104	XTV3+8GFR XSN2+8	SCREW SCREW	15	
10	VGU7666 VGU7469	VR KNOB	3		104	XYE3+EF8FR	SCREW	2	
11	VGU7409 VGU8400	VR KNOB (B)	2		106	XSB3+4FZ	SCREW	1	
12	VYF2401	BACK COVER ASS'Y	1		107	XNG3C	NUT	1	
12-1	VHD1169	SCREW	1		108	XYN3+C8FCS	SCREW	1	
12-1	VMX1558	NYLON WASHER	1		109	XSB3+6FZ	SCREW	8	
12-2	VMW0196	CHAIN	1		110	XSB3+0FZ XSB3+12FZ	SCREW	0	
12-3		SPACER	1					1	
13	VMX1090 VXU1562	KEYTOP SET	1		111	XYN3+F8FXRS XYN3+E8RS	SCREW SCREW	2	
13-1	VGU8533AA	BUTTON	1	EVENT	113	XSN26+8FC	SCREW	22	
13-1	VGU8533AA VGU8533AB	BUTTON	1	IN(LAST X)	114	XSN3+6FZ	SCREW	22	
13-2	VGU8533AB VGU8533AC	BUTTON	1	OUT(LAST ED)	115	XTN4+10G	SCREW	3	
13-4	VGU8533AC VGU8533AD	BUTTON	1	DUR(TOTAL)	116	XTB3+8G	SCREW	19	
13-4	VGU8533AD VGU8533AE	BUTTON	1	7(SET UP)	170	X12010G	CONLEY	19	
13-6	VGU8533AE VGU8533AF	BUTTON	1	8				\vdash	
13-7	VGU8533AF	BUTTON		9(INFO)				\vdash	
13-8	VGU8533AH	BUTTON	-	• (F/TC)	E9	VEP80B32A	DC IN P.C.BOARD	1	
13-9	VGU8533AJ	BUTTON	_	4(LIST)	E25	VEP84338A	MIC AMP P.C.BOARD	1	
13-10	VGU8533AK	BUTTON	_	5(CORCT)	E26	VEP84339A	REAR JACK P.C.BOARD	1	
13-11	VGU8533AL	BUTTON	-	6(TRACK)	E27	VEP84340A	VR BAORD 1 P.C.BOARD	1	
13-12	VGU8533AM	BUTTON	1	-(BS)	E28	VEP84341A	VR BOARD 2 P.C.BOARD	1	
13-13	VGU8533AN	BUTTON	1	1(DUMP)	E30	VEP85182A	RF AMP 1 P.C.BOARD	1	
13-14	VGU8533AP	BUTTON	1	2(LOAD)	E31	VEP85183A	RF AMP 2 P.C.BOARD	1	
13-15	VGU8533AQ	BUTTON	1	3(T SET)	E32	VEP86290A	MAIN CONTROL P.C.BOARD	1	
13-16	VGU8533AR	BUTTON	1	+(FS)	E37	VEB0756A	KEY BOARD ASS'Y	1	
13-17	VGU8533AS	BUTTON	1	0(DISP)	LOT	VEBOTOOT	NET BONNE NOOT	- '	
13-18	VGU8533AT	BUTTON	1	C(EXIT)					
13-19	VGU8533AU	BUTTON	_	ENTER(RETURN)				1	
13-20	VGU8533BA	BUTTON	_	GO TO(GO TO OUT)				1	
13-21	VGU8533BB	BUTTON	_	AUTO EDIT(MULTI)				1	
13-22	VGU8533BC	BUTTON	_	PREVIEW(REVIEW)				1	
13-23	VGU8533BD	BUTTON	_	SPLIT					
13-24	VGU8533BE	BUTTON	_	VTR1					
13-25	VGU8533BF	BUTTON	_	VTR2					
13-26	VGU8533BG	BUTTON	1	MARK IN					
13-20	VGU8533BG VGU8533BH	BUTTON	1	MARK OUT		+			
13-27	VGU8533BH VGU8533BJ	BUTTON	_	SHIFT		+			
13-29	VGU8533BK	BUTTON	_	ALL STOP		+			
13-29	VGU8533BK VGU8533CA	BUTTON	_	ASMBL(1ST EDIT)		+			
13-30	VGU8533CA VGU8533CB	BUTTON	_	V		+			
13-32	VGU8533CD VGU8533CC	BUTTON	_	A1(A3)		+			
13-32	VGU8533CC VGU8533CD	BUTTON	_	A2(A4)				+	
13-34	VGU8533CE VGU8533CE	BUTTON		TC				+	
13-34	VGU8533CE VGU8533CF	BUTTON	_	REC	l 	+	+	+	
13-35	VGU8533CF VGU8533CG	BUTTON	_	EDIT	l 	+	+	+	
13-36	VGU8533CG VGU8533CH	BUTTON		PLAY(STOP)	l 	+	+	+	
13-38	VGU8533CH VGU8533CJ	BUTTON	1	STILL(STB OFF)	l 			+	
13-36	VGU8533CJ VGU8533CK	BUTTON	1	REW	l 			+	
13-39	VGU8533CK VGU8533CL	BUTTON	+	FF		+	-		
13-40	VGU8533CL VEJ1930	JACK PANEL (1) ASS'Y	1	11	l 		1	+	
14-1	VEJ1930 VKA0304	FOOT	4		l 		1	+	
14-1	VMX2207	SPACER	8		l 			+	
14-2	VMX2207 VGH4378	JACK NAME PLATE (A)	1		l 			+	
14-3	VGH4378 VMG1044		8		l 			+	
		FAN MOTOR VIBRATION PROOF GUM	+		l 			+	
14-5	VMX1558	NYLON WASHER	4		l 	-		+	
14-6	VJS3462	CONNECTOR (FEMALE)	1		l 	-		4	
14-7	VKF0834	EAR PHONE JACK	1		l 	-		4	
15	VGU7152	SLIDE SW COVER B	1		l 	-		4	
16	VMG0947	SLIDE KNOB RUBBER	1		l 				
17	VRF0193	FAN MOTOR	2		l 				
8	VMG1044	FAN MOTOR VIBRATION PROOF GUM	16						
19	VMP5295	FAN MOTOR ANGLE	2		l 				
		1	1	1		1	i e	1	1

CHASSIS FRAME ASSEMBLY(3)

Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type. (16) (E27) (14) (E28) (14-1)(14-4)(E9) 26) (14-4)(E32) (E30 E26 (E31) 18 (9)

SUB CHASSIS ASSEMBLY

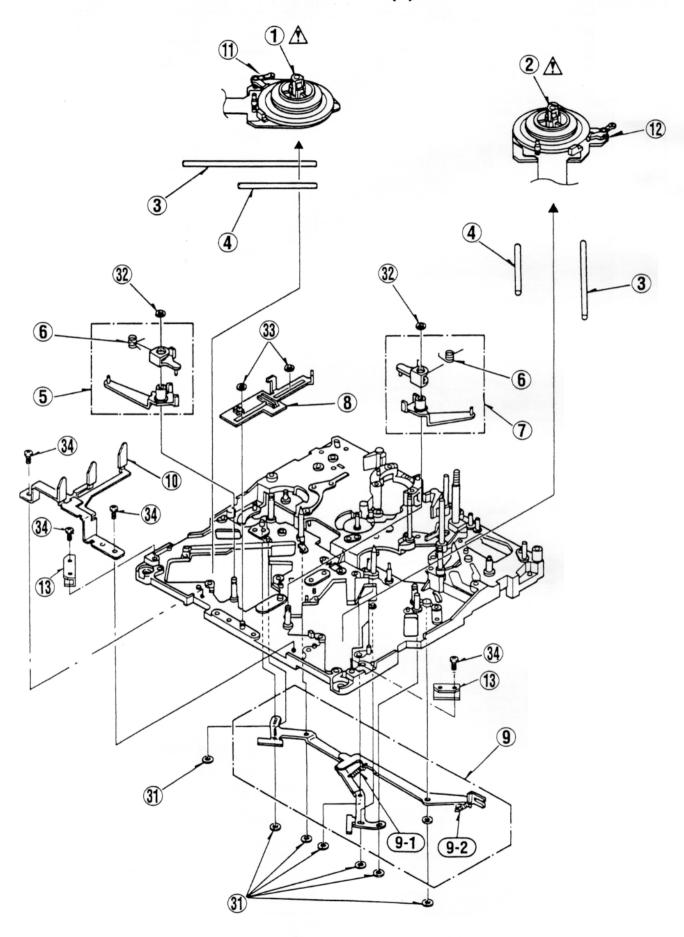
SOR (<u>CHAS</u>	<u>SIS ASSEME</u>	<u>SL</u>	<u> Y </u>			1	,	
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXL2656	MIC DRIVE ARM (A) ASS'Y	1						
2	VMB3018	MIC DRIVE SPRING	1						
3	VXL2657	MIC DRIVE ARM (B) ASS'Y	1						
4	VDB1429	MIC DRIVE ARM BOSS	1						
5	VXL2613	REEL DRIVE ARM ASS'Y	1						
6	VDG1192	REEL DRIVE CAM GEAR	1						
7	VDG1193	REEL DRIVE WORM WHEEL	1						
8	VEM0585	REEL DRIVE MOTOR ASS'Y		(M)					
9	VDG1211	MIC GENEVA GEAR	1						
10	VXP1698	REEL DRIVE WORM ASS'Y	1						
11	VXA5628	MOTOR BASE ASS'Y	1						
12	VMB3019	MIC DRIVE RETURN SPRING	1						
13	VEK7726	REEL SENSOR P.C.BOARD	1						
14	VSJ0216	SOLENOID	3	(M)					
15	VXA5575	S-BRAKE SOLENOID BASE ASS'Y	1						
17	VXA6199	DISTINCTION SW ASS'Y	1	(M)					
18	VXA5579	M STOPPER SOLENOID ASS'Y	1						
19	VXA5887	T-BRAKE SOLENOID BASE ASS'Y	1						
20	VXK1336	SUB CHASSIS	1						
21	VEK7692	SENSOR HOLDER ASS'Y	1						
22	VMS6193	T BRAKE RELEASE ARM SHAFT	1						
23	VMB2957	S BRAKE SPRING	1					Ì	
24	VMB2987	T BRAKE SPRING	1						
						1		Ī	
	1								
	1								
31	XQN2+CF3	SCREW	13					İ	
32	XYN26+K6	SCREW	4			1			
33	XQN2+A1.5	SCREW	2						
34	XQN2+A2	SCREW	2						
35	VMX1079	CUT WASHER	5						
36	VMX0967	CUT WASHER	4						
37	VMX1548	CUT WASHER	2						
38	XQN2+A1.5	SCREW	4						
30	AQINZ+A1.5	SCREW	+ 4						
			-						
			-						
F44	VEDOCOCA	05D) (0 DD)) (5 D 0 D0 4 DD	١.,						
E14	VEP82228A	SERVO DRIVE P.C.BOARD	1						
			-						
			-						
			-						
			L					L	
			Ľ						
			Ľ						
			1					L	
			1					Ĺ	<u> </u>
			1					Ĺ	<u> </u>
									-
	1	1							



MECHANICAL CHASSIS ASSEMBLY (1)

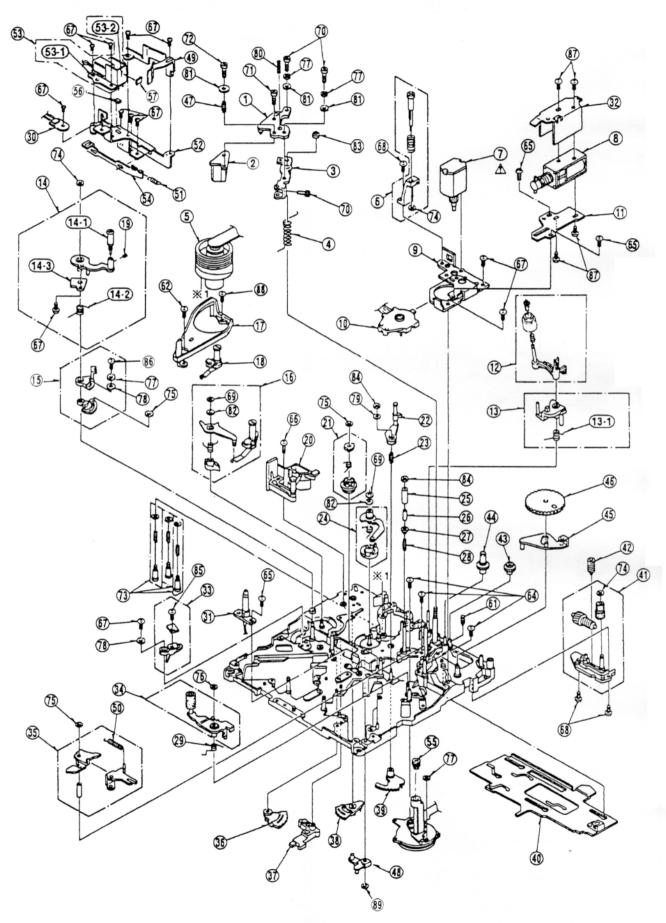
Part No.	Part Name & Description							
	i art ivanie & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
						·		
M0686	S REEL MOTOR A ASS'Y	1	(M)					
M0687	T REEL MOTOR A ASS'Y		(M)					
			(W)					
	REEL OUTER RAIL	2						
	REEL INNER RAIL	2						
	S BASE DRIVE ARM ASS'Y	1						
MB2944	CHARGE SPRING	2						
KL2590	T BASE DRIVE ARM ASS'Y	1						
KA5625	SLIDE ROD ASS'Y	1						
		_						
ИВ3017		_						
KA6174	L-M BRAKE RELEASE ASS'Y	1						
(Z0424	S BRAKE ARM ASS'Y	1						
(Z0425	T BRAKE ARM ASS'Y	1						
		1						
		+					-	
MX1079	CUT WASHER	2			-		1	
MX0967	CUT WASHER	2					İ	
		4					t	1
		+-					1	1
		+					1	
		+					<u> </u>	1
							1	
					-		1	
							ĺ	
		1					t	
		-						
		1						
		-						
		-						
		+						
		+						
		4						
KA KE KA KZ KZ	2597 32955 33017 66174 60424 60425 61061 61061 61069 6	SEIDE ROD ASSY	15625 SLIDE ROD ASS'Y 1 2597 M STOPPER DRIVE ARM ASS'Y 1 1 1 1 1 1 1 1 1	1 1 2597 SLIDE ROD ASS'Y 1 2597 M STOPPER DRIVE ARM ASS'Y 1 22955 M STOPPER SPRING (1) 1 33017 M STOPPER SPRING (2) 1 16174 L-M BRAKE RELEASE ASS'Y 1 20424 S BRAKE ARM ASS'Y 1 20425 T BRAKE ARM ASS'Y 1 20425 T WASHER 7 20426 CUT WASHER 7 2042	1	SECRET SLIDE ROD ASS'Y 1	1	1

MECHANICAL CHASSIS ASSEMBLY(1)



		AL CHASSIS					I			
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	70	Ref.No.	Part No.	Part Name & Description HEX SCREW	Pcs	Remarks
1	VXA5554	A/C HEAD BASE (1) ASS'Y	1		70		XVE2B4FZ XVE2B6FP	HEX SCREW	3	
2	VAA5554 VED0419	A/C HEAD BASE (1) ASS 1	<u> </u>	(M)	71		XVE2B0FP XVE2B12FP	HEX SCREW	1	
3	VXA6067	A/C HEAD BASE (2) ASS'Y	1	(IVI)	73		VXQ0439	SCREW	2	
4	VMB2935	A/C HEAD HIGHT SPRING	1		74		VMX0967	CUT WASHER	3	
5	VEG1501	SYLINDER UNIT	1	(M)	75		VMX1061	WASHER	3	
6	VXA5715	EMARGENCY SHIFT HOLDER ASS'Y	1	()	76		VMX1079	CUT WASHER	1	
7	VEM0645	LOADING MOTOR (1)A ASS'Y	1	(M)	77		XWA2B	WASHER	4	
8	VSJ0227	PINCH SOLENOID	1	(M)	78		XWE2	WASHER	2	
9	VXA5584	MOTOR ANGLE ASS'Y	1	()	79		XWE16VW	WASHER	1	
10	VES0918	MODE SW ASS'Y	1	(M)	80		XXE2A6FP	HEX SCREW	1	
11	VMA0A35	PINCH SOLENOID BASE	1	()	81		XWG2	WASHER	3	
12	VXL3027	CLEANING ARM A ASS'Y	1	(M)	82		XWGV15Z32G	WASHER	2	
13	VXL2870	T2 ARM ASS'Y	1	,	83		VHD0045	NYLON NUT	1	
13-1	VMB3304	T2 ARM SPRING	1		84		VHN0312	NUT	2	
14	VXL2832	TENSION ARM A ASS'Y	1	(M)	85		XQN2+AQ3.5FZ	SCREW	1	
14-1	VXP1761	TENSION ROLLER	1	,	86		XQN2+AJ5	SCREW	1	
14-2	VMB3220	TENSION LEG SPRING	1		87		XQN2+A1.5	SCREW	4	
14-3	VXA6173	MAGNET HOLDER ASS'Y	1		88		XQN2+A4	SCREW	1	
15	VXA5791	TENSION LEG SPRING HOOK ASS'Y	1		89		VMX0967	CUT WASHER	1	
16	VXL2709	S1 LOADING ARM ASS'Y	1	(M)	*		VXY1538Z1	MECHANISM	1	
17	VMD3731	LOADING RAIL	1							
18	VXA6378	T1 BOAT ASS'Y	1	(M)						
19	VHD0561	HEX SCREW	1							
20	VXA6052	S POST BASE A ASS'Y	1	(M)						
21	VXP1683	T4 CONNECTION GEAR ASS'Y	1							
22	VXL2772	T4 ARM ASS'Y	1							
23	VMB2950	T4 THRUST SPRING	1							
24	VXL2952	T LOADING ARM N ASS'Y	1	(M)						
25	VMS5906	T3 UPPER FRANGE	1							
26	VMS5905	T3 SLEEVE	1							
27	VMS5904	T3 LOWER FRANGE	1							
28	VMB2929	T3 SPRING	1							
29	VMB2933	PINCH RELEASE SPRING	1							
30	VEK7927	INSULLATION SENSOR	1							
31	VEK7691	LED HOLDER P.C.BOARD	1							
32	VMA9411	PINCH SOLENOID ANGLE	1							
33	VXA5820	TENSION SENSOR ASS'Y	1							
34	VXL2835	PINCH ARM ASS'Y	1	(M)						
35	VXL2588	PINCH GUIDE ARM ASS'Y	1							
36	VXA5570	T SECTOR GEAR ASS'Y	1							
37	VXL2838	TENSION LEG. GUIDE ARM	1							
38	VXA5567	S SECTOR GEAR ASS'Y	1							
39	VXA5564	T4 SECTOR GEAR ASS'Y	1							
40	VXA6348KIT	MAIN ROD ASS'Y	1							
41	VXA5627	THRUST SHAFT HOLDER ASS'Y	1							
42	VDG1166	MOTOR WARM GEAR	1							
43	VDG1268	MOTOR EMARGENCY GEAR A(A)	1							
44	VDG1267	MOTOR EMARGENCY GEAR B(A)	1							
45	VXA6348KIT	MAIN CAM ARM ASS'Y	1				1		-	
46	VDG1168	MAIN CAM GEAR	1	(M)	 					
47	VMB2937	A/C HEAD ADJUST SPRING	1				1		+	
48	VXL2600	EJECT ARM ASS'Y	1		 				-	
49	VMD3475	T1 GUIDE ASS'Y	1				-		-	
50	VMB2934	SPRING	1				1		+	-
51	VMB3051	CLEANER RETURN SPRING	1		l					
52	VXA6077	CLEANER BASE 1 ASS'Y	1				1		-	
53	VXA6078	CLEANER SOLENOID ASS'Y	1	M			1		-	
53-1	VSJ0226	CLEANER SOLENOID	1	(M)					-	
53-2	VMA9877	CLEANER SOLENOID BASE	1		l		1		+	
54	VMM0429	CLEANER INTERLOCK	1	40			1		-	
55	VXQ0556	THRUST SCREW ASS'Y	1	(M)			1		-	
56 57	VMT0871 VMT0872	SILENCER A SILENCER B	1		l 				+	
JI .	V (VI I UO / Z	OILLINGER B	F 1		l 				+	
					-				-	
	-	 	-		l -		-		-	
24	141D0050	DODEW.	Ι.		l -		-		-	
61	VHD0356	SCREW	1		l					
62	XQN2+A3	SCREW	1		 				-	
64	XQN2+A35FZ	SCREW	3							
65	XQN2+AM2	SCREW	3		<u> </u>		1		1	
66	XQN2+AM4	SCREW	1				1			
67	XQN2+CF3	SCREW	12							
68	XQN2+CF4	SCREW	3							
69	XUC12FP	E-RING	2						\perp	
			L						L	
		1	. —	1			1	<u> </u>		1

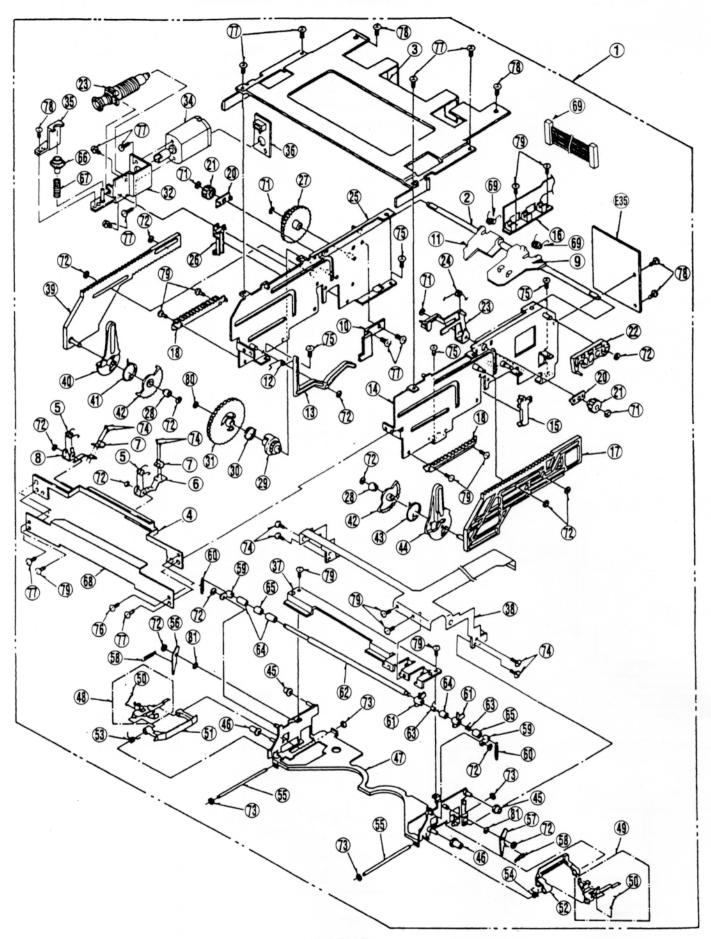
MECHANICAL CHASSIS ASSEMBLY(2)



CASSETTE COMPARTMENT ASSEMBLY

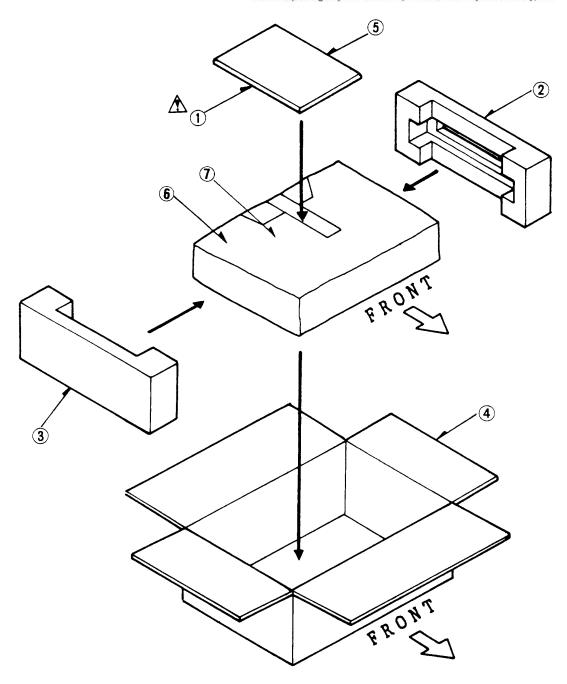
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VVACECO	CACCETTE COMPART: ::::		(A.A)	76	XQN2+A2	SCREW	2	
•	VXA6593 VMS5865	CASSETTE COMPARTMENT MAIN SHAFT	1	(M)	77 78	XYN2+C4 XQN2+A3	SCREW SCREW	12	
3	VMA9849	TOP PLATE	1		79	LMHD16064	SCREW	10	
4	VXA6572	FRONT GUIDE 1 ASS'Y	1		80	XWGV2Y4G	WASHER	10	
5	VMB3075	M GUIDE SPRING	2		81	XWGV2T4G XWGV2Z5G	WASHER	2	
6	VML3191	M GUIDE RIGHT LEVER	1		01	AWGVZZJG	WASTIER	-	
7	VML3192	M FRONT GUIDE	2					1	
8	VML3190	M GUIDE LEFT LEVER	1					1	
9	VML3397	CASSETTE PROTECT PLATE	1		E35	VEP80856A	CARRIGE P.C.BOARD	1	
10	VMA9760	L OPENER	1		200	721 0000071	0,1111021.0.20,110	t i	
12	VMB2926	SPRING	1					1	
13	VML2A50	BLINDER PANEL OPENER	1					1	
14	VXA6074	R SIDE PLATE 1 ASS'Y	1					1	
15	VML3282	SUB RAIL (R)	1						
16	VEK7695	SIDE FLEXIBLE	1						
17	VXA5766	MAIN RACK R ASS'Y	1					 	
	-		'					-	
18	VDG1156	WIPER RACK	2					-	
20	VDB1395	MAIN SHAFT ANGLE	2					-	
21	VDG1412	INTERLOCK GEAR	2		 	-	+	1	
22	VML3193	OPENER DRIVE ARM	1					1	
23	VXL2692	OPENER ANGLE ASS'Y	1					_	
24	VMB2979	SPRING	1			1			
25	VXA6072	SIDE PLATE L 1 ASS'Y	1					<u> </u>	
26	VML3281	SUB RAIL (L)	1						
27	VDG1413	INTERAMEDIATE GEAR	1					$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$	
28	VDP1643	WIPER ROLLER	2					\Box	
29	VDG1414	CLUTCH GEAR	1					$oldsymbol{ol}}}}}}}}}}}}}} $	
30	VMB2980	CLUTCH SPRING	1						
31	VDG1236	WORM WHEEL	1						1
32	VXA5848	MOTOR ANGLE (A) ASS'Y	1						
33	VXP1797	E.E SLOT IN WORM ASS'Y	1						
34	VXA5597	MOTOR ASS'Y	1	(M)					
35	VMA9673	EMARGENCY ANGLE	1	, ,					
36	VEK7793	MOTOR P.C.BOARD	1						
37	VMA9668	HOLDER PLATE	1						
38	VEK7715	HOLDER FLEXIBLE ASS'Y	1						
39	VXA6075	MAIN RACK (L) ASS'Y	1					1	
40	VML3485	WIPER ARM (R)	1						
41	VMB3391	WIPER ARM (L)	1						
42	VDG1163	WIPER GEAR	2						
43	VMB3390	WIPER SPRING (L)	1					-	
44	VML3484		'					-	
	-	WIPER SPRING (R)	1					-	
45	VDP1642	CASSETTE GUIDE ROLLER (2)	2					1	
46	VDP1641	CASSETTE GUIDE ROLLER (1)	2				+	1	
47	VXA5757	CASSETTE HOLDER 1 ASS'Y	1		 	-	+	1	
48	VXA5758	ROD L	1			1		1	
49	VXA5759	ROD R	1					_	
50	VMB3064	SLIDE SPRING	2					<u> </u>	
51	VML3249	SIDE GUIDE L	1					\perp	
52	VML3250	SIDE GUIDE R	1					$oldsymbol{ol}}}}}}}}}}}}}}}$	
53	VMB3061	SLIDE GUIDE SPRING L	1						1
54	VMB3062	SLIDE GUIDE SPRING R	1						1
55	VMS6108	KICK OFF ROD SHAFT	2					l	
56	VML2A54	KICK OFF ARM L	1					1	
57	VML2A55	KICK OFF ARM R	1			1	1	t	
58	VMB2928	KICK OFF SPRING	2			1	1	t	
59	VML2A53	CASSETTE HOLDER ARM	2				1	1	
60	VMB2927	CASSETTE HOLDER SPRING	2				1	t	
61	VMX2833	M-L DETECT ROLLER	2			1	1	1	
62	VMS5882	CASSETTE HOLDER SHAFT	1			+		╁	
	VMB3253		2		-	-	1	╁	
63 64		M-L DETECT SPRING	_		-	-	1	╁	
	VMX2559	CASSETTE PRESSURE ROLLER(2)	3			-		1	
65	VMX2524	CASSETTE PRESSURE ROLLER(1)	1		l 	+	+	1	
56	VDG1246	EMARGENCY GEAR	1		l	1	+	1	
67	VMB3109	EMARGENCY SPRING	1		l	1		-	<u> </u>
88	VMZ2661	FRONT GUIDE COVER	1					1	
								1	
			Ш					$oxedsymbol{oxedsymbol{oxed}}$	
71	VMX0653	CUT WASHER	4					$oldsymbol{ol}}}}}}}}}}}}}}}$	
72	VMX0967	CUT WASHER	14					1	<u> </u>
73	VMX1061	WASHER	4					1	
74	XQN16+A2	SCREW	8					1	
75	XQN2+CF3	SCREW	4					l	
	1		H			1		t	
	1	+	1		1	+	+	1	+

CASSETTE COMPARTMENT ASSEMBLY



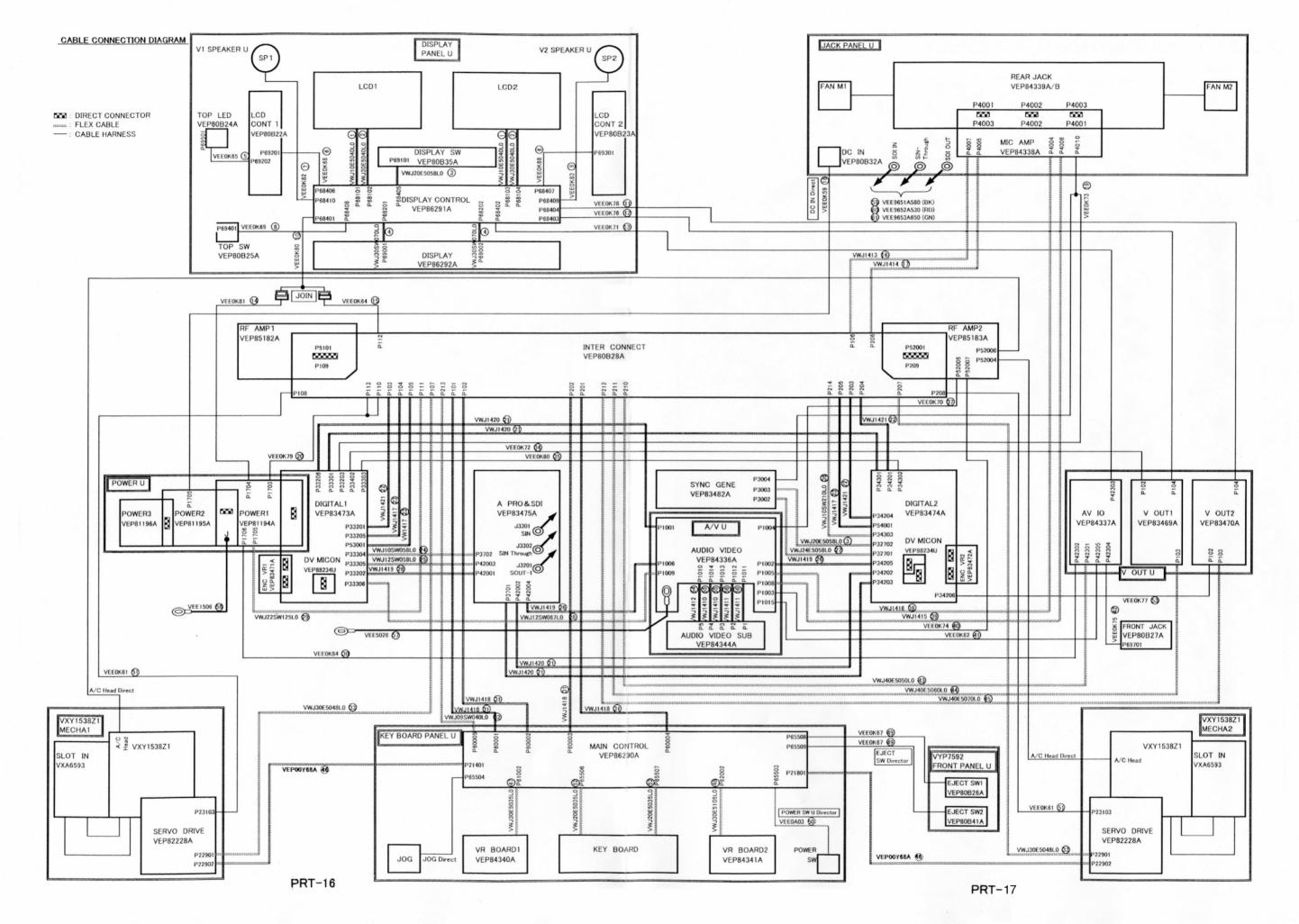
PACKING PARTS ASSEMBLY

Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type.



PACKING PARTS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Re
<u> </u>	VQT8890	OPERATING INSTRUCTION	1						
2	VPN5232	CUSHION (R)	1						
3	VPN5231	CUSHION (L)	1						
4	VPG0G07	PACKING CASE	1						
5	VXF0170	EMARGENCY EJECT ASS'Y	1						
6	VPF0876	POLYETHYLENE BAG	1						
7	VPN5117	CUSHION	2						



CABLE CONNECTION

		NNECTION					-		_
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VWJ10E5040L0	FLEX CABLE	2					-	
2	VWJ30E5040L0	FLEX CABLE	2						
3	VWJ20E5058L0	FLEX CABLE	2						
4	VWJ30SW070L0	FLEX CABLE	2						
5	VEE0K65	CABLE HARNESS	1						
6	VEE0K68	CABLE HARNESS	2						
7	VEE0K82	CABLE HARNESS	1						
8	VEE0K69	CABLE HARNESS	1						
9	VEE0K83	CABLE HARNESS	1						
10	VEE0K80 VEE0K78	CABLE HARNESS CABLE HARNESS	1						
12	VEE0K76	CABLE HARNESS	1						
13	VEE0K71	CABLE HARNESS	1						
14	VEE0K81	CABLE HARNESS	1						
15	VEE0K64	CABLE HARNESS	1						
16	VWJ1413	FLEX CABLE	1						
17	VWJ1414	FLEX CABLE	1						
18	VEE0K59	CABLE HARNESS	1						
19	VEE0K73	CABLE HARNESS	1						
20	VEE0K79	CABLE HARNESS	1						
21	VWJ1420	FLEX CABLE	4						
22	VWJ1421	FLEX CABLE	3						
23	VWJ1417 VWJ10SW058L0	FLEX CABLE FLEX CABLE	3						
25			1		—			H	
26	VWJ125W058L0 VWJ1419	FLEX CABLE	3						
27	VWJ1419 VWJ24E5058L0	FLEX CABLE	1						
28	VWJ12SW067L0	FLEX CABLE	1						
29	VWJ22SW125L0	FLEX CABLE	1						
30	VEE0K84	CABLE HARNESS	1						
31	VWJ1418	FLEX CABLE	4						
32	VWJ09SW040L0	FLEX CABLE	1						
33	VWJ30E5048L0	FLEX CABLE	2						
34	VEE0K72	CABLE HARNESS	1						
35	VEE0K60	D1-2 CABLE	1						
36	VWJ10SW210L0		1						
37	VEE0K70	CABLE HARNESS	1						
38	VWJ1416	FLEX CABLE	1						
39 40	VWJ1415 VEE0K74	FLEX CABLE CABLE HARNESS	1						
41	VEE0K62	CABLE HARNESS	1						
42	VEE0K75	CABLE HARNESS	1						
43	VWJ40E5050L0	FLEX CABLE	1						
44	VWJ40E5060L0	FLEX CABLE	1						
45	VWJ40E5070L0	FLEX CABLE	1						
46	VEP00Y68A	FLEXIBLE CABLE P.C.BOARD	2						
47	VWJ30E5035L0	FFC	1	-					-
48	VWJ60E5105L0		1					Ш	
49	VEE0K67	EJECT	2						
50	VEE0A03	CABLE HARNESS	1						
51	VEE0K61	CABLE HARNESS	2						
52	VWJ20E5035L0	FLEX CABLE	2					H	
53 54	VEE0K77 VWJ1412	CABLE HARNESS FLEX CABLE	1					Н	
55	VWJ1412 VWJ1410	FLEX CABLE	2						
56	VWJ1410 VWJ1411	FLEX CABLE	2						
57	VEE5026	CABLE HARNESS	1						
58	VEE1506	CABLE	1						
59	VEE9651A580	SDI CABLE	1						
60	VEE9652A530	SDI CABLE	1						
61	VEE9653A650	SDI CABLE	1						
								Ш	
			Ш						
			Ш						
								H	
								H	
					<u> </u>				
					<u> </u>				
			H		 			H	
			H					H	
			H					H	
	 	 	\vdash					H	

ELECTRICAL REPLACEMENT PARTS LIST

	Part No.	Part Name & Description		Remarks	Ref. No.	Part No.	Part Name & Description		
■ E1	VEP80B22A	LCD CONTROL 1 P. C. BOARD	1	(RTL)	■ E1	VEP80B22A	LCD CONTROL 1 P. C. BOARD	1	(RTL)
■ E2	VEP80B23A	LCD CONTROL 2 P. C. BOARD	1	(RTL)	D60201 0F	MA165	DIODE	-	
■ E3	VEP80B24A	TOP LED P. C. BOARD	1	(RTL)	D69201-05	MA165	DIODE	5	
■ E4	VEP80B25A	TOP SW P. C. BOARD	1	(RTL)	P69201 P69202	VJP1883T VJP1874T	CONNECTOR (MALE) CONNECTOR (MALE)	1	
			1	(RTL)		VSS0162	SWITCH	1	
■ E5	VEP80B26A	EJECT SW 1 P. C. BOARD		(RIL)	SW69201 SW69202	EVQQSB04B	SWITCH	1	
■ E6	VEP80B41A	EJECT SW 2 P. C. BOARD	1	(RTL)	SW69203 SW69204, 05	VSS0162 EVQQSB04B	SWITCH SWITCH	1 2	
■ E7	VEP80B27A	FRONT JACK P. C. BOARD	1	(RTL)	VR69201	VRV0270	SWITCH	1	
■ E8	VEP80B28A	INTER CONNECTION P. C. B.	1	(RTL)	VK09201	VKV0270			
■ E9	VEP80B32A	DC IN P. C. BOARD	1	(RTL)	1		MISCELLANEOUS		
■ E10	VEP80B35A	DISPLAY SW P. C. BOARD	1	(RTL)		VJF0882	CLAMPER	1	
			<u>'</u>						
■ E11	VEP81194A	POWER 1 P. C. BOARD	1	(RTL)	1				
■ E12	VEP81195A	POWER 2 P. C. BOARD	1	(RTL)	■ E2	VEP80B23A	LCD CONTROL 2 P. C. BOARD	1	(RTL)
■ E13	VEP81196A	POWER 3 P. C. BOARD	1	(RTL)		. El OODEON	200 SONTHOL 2 1 . G. DOWN	Ľ	(112)
■ E14	VEP82228A	SERVO DRIVE P. C. BOARD	1	(RTL)	D69301-05	MA165	DIODE	5	
■ E15	VEP83469B	V OUT 1 P. C. BOARD	1	(RTL)	P69301	VJP1883T	CONNECTOR (MALE)	1	
■ E16	VEP83470B	V OUT 2 P. C. BOARD	1	(RTL)	SW69301, 02 SW69303-05	VSS0162 EVQQSB04B	SWITCH SWITCH	3	
■ E17	VEP83471A	ENCODER VR 1 P. C. BOARD	1	(RTL)	VR69301, 02	VRV0270	SWITCH	2	
■ E18	VEP83472A	ENCODER VR 2 P. C. BOARD	1	(RTL)	11100001,02				
■ E19	VEP83473B	DIGITAL 1 P. C. BOARD	1	(RTL)			MISCELLANEOUS		
	VEP88234Z	DV UCOM P. C. BOARD	1	(RTL) FOR VEP88473B		VJF0882	MINI CLAMPER	1	
■ E20	VEP83474B	DIGITAL 2 P. C. BOARD	1	(RTL)					
	VEP88234Z	DV UCOM P. C. BOARD		(RTL) FOR VEP88474B					
■ E21	VEP83475A	AUDIO PROC&SDI P. C. BOARD	1	(RTL)	■ E3	VEP80B24A	TOP LED P. C. BOARD	1	(RTL)
■ E22	VEP83482B	SYNC GENE P. C. BOARD	1	(RTL)					
■ E23	VEP84336B	AUDIO VIDEO P. C. BOARD	1	(RTL)	D69501, 02	VLL0200	LAMP	2	
■ E24	VEP84337A	AV I/O P. C. BOARD	1	(RTL)	P69501	VJP1243T	CONNECTOR (MALE) 3P	1	
■ E25	VEP84338A	MIC AMP P. C. BOARD	1	(RTL)	R69501, 02	ERDS2TJ121	C. RESISTOR 1/4W 120	2	
			Ľ		100001, 02	ENDOZIOTZI			
■ E26	VEP84339A	REAR JACK P. C. BOARD	1	(RTL)	<u> </u>	<u> </u>	MISCELLANEOUS		
■ E27	VEP84340A	VR BOARD 1 P. C. BOARD	1	(RTL)		VMX1436	LED SPACER	2	
■ E28	VEP84341A	VR BOARD 2 P. C. BOARD	1	(RTL)					
■ E29	VEP84344B	AD/VD SUB P. C. BOARD	1	(RTL)					
■ E30	VEP85182A	RF AMP 1 P. C. BOARD	1	(RTL)	■ E4	VEP80B25A	TOP SW P. C. BOARD	1	(RTL)
			Ė		1		2	Ė	,
■ E31	VEP85183A	RF AMP 2 P. C. BOARD		(RTL)	P69401	VJP1243T	CONNECTOR (MALE) 3P	1	
■ E32	VEP86290B	MAIN CONTROL P. C. BOARD	1	(RTL)	SW69401	VSM0168	SWITCH	1	
■ E33	VEP86291A	DISPLAY CONTROL P. C. BOARD	1	(RTL)					
■ E34	VEP86292A	DISPLAY P. C. BOARD	1	(RTL)					
■ E35	VEP80856A	CARRIGE P. C. BOARD	1	(RTL)	-				
	VEP00Y68B	FLEX P. C. BOARD	1	(RTL)	■ E5	VEP80B26A	EJECT SW 1 P. C. BOARD	1	(RTL)
■ E36	VLFUU100D	I LLA F. U. DUARD		(NIL)	 	1	1	L	<u> </u>

D.C.N	Dead M	Deat News 0 D	D	D 1	D. C. M	Don't N	D+ N 0 D	D.	D 1
Ref. No. P69601	Part No. VEEOK67	Part Name & Description EJECT	PCS	Remarks	Ref. No.	Part No.	Part Name & Description	rcs	Remark
. 00001	TELVINO!		H'			VEE0K59	DC IN CABLE	1	
SW69601	EVQQS404B	SWITCH	1						
				-					
					= F10	VEDOODOE 4	DICDLAY CM D O DOLOD	-	(DTL)
■ E6	VEP80B41A	EJECT SW 2 P. C. BOARD	1	(RTL)	■ E10	VEP80B35A	DISPLAY SW P. C. BOARD	- 1	(RTL)
■ E0	VEP80B41A	EJECT SW Z P. C. BUARD		(KIL)					
					D69101-13	M1MA152K	DIODE	13	
P69651	VEE0K67	EJECT	1		500101 10	III TIII TOLIC	DIODE	10	
					P69101	VJS3791B020	CONNECTOR (FEMALE)	1	
SW69651	EVQQS404B	SWITCH	1						
					SW69101	VSS0574	SWITCH	1	
					SW69102, 03	VSS0573	SWITCH	2	
					SW69104-09	VSS0574	SWITCH	6	
					SW69110, 11	VSS0573	SWITCH	2	
= 57	VEDOODOZA	EDONT IACK D C DOADD	1	(DTI)	SW69112	VSS0574	SWITCH	1	
■ E7	VEP80B27A	FRONT JACK P. C. BOARD	Ľ	(RTL)	SW69113	VSS0573	SWITCH	- 1	
							MISCELLANEOUS		
FL69701, 02	VLF0630	FILTER	2						
	1		É			VMZ3009	INSULATION SHEET	1	
J69701	VJJ0522	JACK	1						
P69701	VJP1598T	CONNECTOR (MALE) 5P	1						
				-					
					■ E11	VEP81194A	POWER 1 P. C. BOARD	1	(RTL)
- F0	VEDOODOO I	INTED CONNECTION D.O.D.		(DTI)	01000	EOUNTHOOOK DA	0.040401700.011.501/.00000	_	
■ E8	VEP80B28A	INTER CONNECTION P. C. B.	ı	(RTL)	C1303		C. CAPACITOR CH 50V 2200P	1	
					C1305 C1306		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.047U	1	
C101, 02	ECA1CHG682	E. CAPACITOR 16V 6800U	2		C1307		C. CAPACITOR CH 50V 0.0470	1	
C201, 02	ECA1CHG682	E. CAPACITOR 16V 6800U	2		C1308		C. CAPACITOR CH 25V 0. 047U	1	
0201, 02	20/110114002	2. 0.11.101.101.	-		C1309		C. CAPACITOR CH 50V 0.01U	1	
P101-05	VJS4313D080	CONNECTOR (FEMALE)	5		C1310	EEVHB1C220	E. CAPACITOR 16V 22U	1	
P106	VJS3791D016	CONNECTOR (FEMALE)	1		C1315, 16		C. CAPACITOR CH 25V 0. 22U	2	
P107	VJS3791B030	CONNECTOR (FEMALE)	1		C1317, 18	ECST1DY475Z	T. CAPACITOR CH 20V 4.7U	2	
P108	VJP1247T	CONNECTOR (MALE)	1		C1319, 20	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	2	
P109		CONNECTOR (FEMALE)	1		C1323, 24	VCEA1DAP680	E. CAPACITOR 20V 68U	2	
P110	VJP3518D009	CONNECTOR (FEMALE)	1		C1328, 29	VCEA1AAP221	E. CAPACITOR 10V 220U	2	
P111	VJS3406B022	CONNECTOR (FEMALE)	1		C1331	EEFCD0J470R	E. CAPACITOR 6. 3V 47U	1	
P112 P113	VJP3950F008	CONNECTOR (MALE) CONNECTOR (FEMALE)	1		C1332 C1333, 34	EEFCD1B220R	E. CAPACITOR 12.5V 22U C. CAPACITOR CH 25V 0.22U	2	
P113 P114	VJP3518D009 VJP3518B002	CONNECTOR (FEMALE)	1		C1333, 34		C. CAPACITOR CH 25V 0. 22U C. CAPACITOR CH 50V 0. 01U	1	
P201-05	VJS4313D080	CONNECTOR (MALE)	5		C1503		C. CAPACITOR CH 25V 0. 047U	1	
P206	VJS3791B050	CONNECTOR (FEMALE)	1		C1505		C. CAPACITOR CH 50V 0.0470	1	
P207	VJS3791B030	CONNECTOR (FEMALE)	1		C1508	1	C. CAPACITOR CH 25V 0. 22U	1	
P208	VJP1247T	CONNECTOR (MALE)	1		C1509		T. CAPACITOR CH 20V 4.7U	1	
P209	VJS4064K080E	CONNECTOR (FEMALE)	1		C1510	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	1	
P210-12	VJS3826A040	CONNECTOR (FEMALE)	3		C1512		E. CAPACITOR 20V 68U	1	
P213	VJS3406B009	CONNECTOR (FEMALE)	1		C1515		E. CAPACITOR 10V 220U	1	
P214	VJS3406D010	CONNECTOR (FEMALE)	1		C1516		E. CAPACITOR 6. 3V 47U	1	
P215	VJP3518B002	CONNECTOR (MALE)	1		C1517		C. CAPACITOR CH 25V 0. 22U	1	
D1 D7	ED IONEVORGO	M DECLETOR OU 4 /40"	<u> </u>		C1601		C. CAPACITOR CH 50V 2200P	1	
R1-R7	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	/		C1603		C. CAPACITOR CH 50V 2200P C. CAPACITOR CH 50V 0.01U	1	
		MISCELLANEOUS			C1605 C1606		C. CAPACITOR CH 50V 0.01U	1	
		III I JULLLANLUUJ			C1607		C. CAPACITOR CH 25V 0. 047U	1	
	VJF1157	HARNESS	4		C1608		C. CAPACITOR CH 25V 0. 047U	1	
	VJF0309	HOLDER	1		C1615, 16		C. CAPACITOR CH 25V 0. 0470	2	
		=-:	Ė		C1617, 18	ECST1DY475Z	T. CAPACITOR CH 20V 4. 7U	2	
					C1619, 20		C. CAPACITOR CH 25V 0. 22U	2	
					C1623, 24	VCEA1DAP680	E. CAPACITOR 20V 68U	2	
					C1629, 30	VCEA1AAP221	E. CAPACITOR 10V 220U	2	
					C1631, 32		E. CAPACITOR 12. 5V 22U	2	
■ E9	VEP80B32A	DC IN P. C. BOARD	1	(RTL)	C1633, 34		C. CAPACITOR CH 25V 0. 22U	2	
					C1701		C. CAPACITOR CH 50V 0.01U	1	
					C1702	ECST1EX335Z	T. CAPACITOR CH 25V 3.3U	1	
C101	VCK0260M222A	C. CAPACITOR 2200P	1		C1703		C. CAPACITOR CH 50V 0.01U	1	
		MI COEL I ANEONO			C1705	EEVHB1C220	E. CAPACITOR 16V 22U	1	
	-	MISCELLANEOUS			C1706-11	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	6	ļ
						1	i		•

	ī							_	
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1713	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	1		QR1702	UN5213	TRANSISTOR-RESISTOR	1	
C1715	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	1						
C1717	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	1		R1301	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1	
C1719	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	1		R1302	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
C1720	EEUFC1C331	E. CAPACITOR 16V 330U	1		R1303	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
					R1304	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
D1301, 02	MA142WK	DIODE	2		R1305	ERJ3RBD241	M. RESISTOR CH 1/16W 240	1	
D1303, 04		DIODE	2		R1306	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
D1305, 06		DIODE	2		R1307	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
D1307-09		DIODE	3		R1308	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
D1310		DIODE	1		R1311	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
D1501		DIODE	1		R1312	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
D1502		DIODE	1		R1313	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
			1						
D1503		DIODE	1		R1319, 20	ERJ3RED514	M. RESISTOR CH 1/16W 510K	2	
D1504	MA142WK	DIODE	1		R1321	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	- 1	
D1506	MA142WK	DIODE	1		R1325	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3	1	
D1601, 02		DIODE	2		R1327	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3	1	
D1603, 04		DIODE	2		R1329	VRE0202H15M	M. RESISTOR CH 100K	1	
D1605, 06		DIODE	2		R1330	VRE0202H22M	M. RESISTOR	1	
D1607		DIODE	1		R1333, 34	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
D1610	MA142WA	DIODE	1		R1335, 36	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
D1702	MA8056-MH	DIODE	1		R1337, 38	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	2	
D1703, 04	MA142WA	DIODE	2		R1339, 40	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
D1705	MA142WK	DIODE	1		R1341, 42	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
	1				R1343, 44	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
IC1301, 02	SB3032P	IC	2		R1501	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
IC1303	TM3111	TRANSISTOR	1		R1502	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
IC1304	TM3115	TRANSISTOR	1		R1503	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	
IC1305	TM3111	TRANSISTOR	1		R1504	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
IC1306	TM3115	TRANSISTOR	1		R1507	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
IC1501	TM3111	TRANSISTOR	1		R1510	ERJ3RED514	M. RESISTOR CH 1/16W 510K	1	
IC1502	TM3115	TRANSISTOR	1		R1513	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3	1	
IC1503	SB3032P	IC	1		R1515	VRE0202H22M	M. RESISTOR	1	
IC1601, 02	SB3032P	IC	2		R1517	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
101601, 62	TM3111	TRANSISTOR	1		R1518	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
IC1604	TM3115	TRANSISTOR	1		R1520	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
IC1605	TM3111	TRANSISTOR	1		R1601	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
IC1606	TM3115	TRANSISTOR	1		R1602	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
101000	IMSTIS	TIANSTOTOR	-		R1603	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
JP3	VMP6469	FADTH CDDING	- 1					1	
		EARTH SPRING	3		R1604	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
JP4-P6	VMP6346	EARTH LUG	3		R1605	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	_	
					R1606	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
L1301		COIL 3. 3U	1		R1607, 08	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	2	
L1302, 03	VLP0353	COIL	2		R1619, 20	ERJ3RED514	M. RESISTOR CH 1/16W 510K	2	
L1304	VLQ0864	COIL	1		R1625	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3	1	
L1305	VLQ0859M100	COIL 10U	1		R1627	ERJ6GEYJ3R3	M. RESISTOR CH 1/10W 3.3	1	
L1306, 07	VLQ0826M3R3	COIL 3. 3U	2		R1629, 30	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	2	
L1308	VLQ0655M3R3	COIL 3. 3U	1		R1631, 32	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
L1501	VLP0353	COIL	1		R1633	VRE0202H22M	M. RESISTOR	1	
L1502	VLQ0859M100	COIL 10U	1		R1634	VRE0202H15M	M. RESISTOR CH 100K	1	
L1503		COIL 3. 3U	1				M. RESISTOR CH 1/16W 3.9K	2	
L1504		COIL 10UH	1		R1637, 38	ļ	M. RESISTOR CH 1/16W 1K	2	
L1601	VLQ0655M3R3	COIL 3. 3U	1		R1641, 42		M. RESISTOR CH 1/16W 1K	2	
L1602, 03	VLP0353	COIL	2		R1645, 46		M. RESISTOR CH 1/16W 0	2	
L1604	VLQ0859M100	COIL 10U	1		R1701	ERJL14KJ50M	M. RESISTOR CH 1/4W 5	1	
L1605	VLQ0864	COIL	1		R1702	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
L1606, 07	VLQ0826M3R3	COIL 3. 3U	2		R1704	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
L1608	VLQ0655M3R3	COIL 3. 3U	1		R1705	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
L1702	VLQ0441K220	COIL 22UH	1		R1706	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
L1703	VLQ0409M100	COIL 10U	1		R1707		M. RESISTOR CH 1/4W 5	1	
					R1708	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
P1701	VJS4355A034	CONNECTOR (FEMALE)	1		R1710	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
P1702		CONNECTOR (MALE)	1		R1711	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
P1703	VJP3926B018	CONNECTOR (MALE)	1		R1713	ERJ6RBD513	M. RESISTOR CH 1/10W 51K	1	
P1704	VEE0L76	CABLE	1		R1714-19	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	6	
P1705	VJS3422A022	CONNECTOR (FEMALE)	1		R1720	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
P1706	VJP1229T	CONNECTOR (MALE)	1		R1721	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
11700	101 12231	SOMMESTON (MALL)	-		R1725, 26	ERJL14KJ50M	M. RESISTOR CH 1/4W 5	2	
Q1301	29D1910A D	TRANSISTOR	1		R1725, 26 R1727, 28	ERJ3GEYJ224		2	
Q1701	2SD1819A-R XN4401		1		π1/2/, 2δ	LKJSUETJZZ4	M. RESISTOR CH 1/16W 220K		
		TRANSISTOR-RESISTOR	1		T01701	EVECU	TECT DOINT	-	
Q1702	2SD1819A-R	TRANSISTOR	1		TG1701	EYF6CU	TEST POINT	ı	
Q1703	XN4401	TRANSISTOR-RESISTOR			TD1001	EVECC	TEGT DOUNT	_	
Q1704	2SD1819A-R	TRANSISTOR	1		TP1301, 02	EYF6CU	TEST POINT	2	
	L				TP1501	EYF6CU	TEST POINT	1	
QR1303, 04	UN5213	TRANSISTOR-RESISTOR	2		TP1601, 02	EYF6CU	TEST POINT	2	
Ī					Ī	1			

Ref. No. TP1701-06	Part No. EYF6CU	Part Name & Description TEST POINT	Pcs 6	Remarks	Ref. No. IC1001, 02	Part No.	Part Name & Description IC	Pc:	
TP1701-06	EYF6CU	TEST POINT	6		IC1001, 02	NJM2903M	IC	-	
							. •	- 4	
					IC1101, 02	BA9743AFV	IC	2	
		MISCELLANEOUS							
					JP1-P3	VMP6346	EARTH LUG	3	
	XTV3+8F	SCREW	6						
					L1001-06	VLP0364	CHIP INDUCTOR	6	
					L1011	VLP0364	CHIP INDUCTOR	1	<u>'</u>
					L1012	VLQ0319K100	COIL 10UH	1	
					L1101-03	VLP0353	COIL	3	
					L1104	VLQ0441K4R7	COIL 4. 7UH	1	
■ E12	VEP81195A	POWER 2 P. C. BOARD	1	(RTL)	L1105	VLQ0655M3R3	COIL 3. 3U	1	
					L1106	VLP0364	CHIP INDUCTOR	1	
					L1107	VLQ0859M221	COIL 220U	1	
C1001	EEVHB1C100	E. CAPACITOR 16V 10U	1		L1108, 09	VLQ0859M470	COIL 47U	2	
C1002		C. CAPACITOR CH 50V 0.01U	1		L1110	VLP0364	CHIP INDUCTOR	1	
C1003		C. CAPACITOR CH 25V 0.1U	1		L1111	VLQ0441K4R7	COIL 4. 7UH	1	
			2			VLQ0441K4K7 VLQ0441K1R0			
C1004, 05		C. CAPACITOR CH 50V 0.01U			L1112	VLQ0441K1K0	COIL 1. OUH	_ '	
C1007		C. CAPACITOR CH 25V 0.1U	1						
C1008		E. CAPACITOR 50V 2. 2U	1		P1001	VJP4396B002	CONNECTOR (MALE)	1	
C1010	ECUM1H101JCN	C. CAPACITOR CH 50V 100P	1		P1002	VJP2856B034	CONNECTOR (MALE)	1	
C1011, 12		C. CAPACITOR CH 25V 0. 22U	2		P1003	VJP4399L011	CONNECTOR (MALE)	1	
C1015		E. CAPACITOR 35V 10U	1						
C1104-06		E. CAPACITOR 50V 2. 2U	3		Q1001	XN4601	TRANSISTOR-RESISTOR	1	
		C. CAPACITOR CH 10V 1U	1		Q1002	2SK2897-01R	TRANSISTOR-RESTSTOR	1	1
								H	
C1109		C. CAPACITOR CH 10V 1U	1		Q1004	2SK2897-01R	TRANSISTOR	<u> </u>	
C1110		C. CAPACITOR CH 50V 470P	1		Q1006	2SK2897-01R	TRANSISTOR	_ 1	
C1112		C. CAPACITOR CH 50V 0.01U	1		Q1010	2SD1820A-R	TRANSISTOR	∐1	
C1113	ECUX1E104KBN	C. CAPACITOR CH 25V 0.1U	_ 1		Q1011	2SB1219A-R	TRANSISTOR	_ 1	
C1115	ECUX1H223KBN	C. CAPACITOR CH 50V 0. 22U	1		Q1012	2SD1819A-R	TRANSISTOR	1	1
		C. CAPACITOR CH 50V 470P	2		Q1013-15	2SB1218A-R	TRANSISTOR	3	
		C. CAPACITOR CH 50V 0. 22U	1		Q1101-03	2SD1819A-R	TRANSISTOR	3	
C1119-21		C. CAPACITOR CH 25V 0.1U	3		Q1104	2SD1819A R	TRANSISTOR	1	
			1					-	
C1123		C. CAPACITOR CH 25V 0.1U	1		Q1105	2SB1219A-R	TRANSISTOR	_!	
C1124		C. CAPACITOR 2. 2U	1		Q1106	2SD1820A-R	TRANSISTOR	_1	
C1127		C. CAPACITOR 2. 2U	1		Q1107	2SB1219A-R	TRANSISTOR	1	
C1129		C. CAPACITOR CH 50V 0.01U	1		Q1108	2SD1819A-R	TRANSISTOR	1	
C1130, 31	VCEA1DAP220	E. CAPACITOR 20V 22U	2		Q1109	XN4401	TRANSISTOR-RESISTOR	1	
		C. CAPACITOR CH 50V 0.01U	2		Q1110	2SD1820A-R	TRANSISTOR	1	
C1139	VCEA1DAP220	E. CAPACITOR 20V 22U	1		Q1111	2SB1219A-R	TRANSISTOR	1	
C1141		E. CAPACITOR 20V 22U	1		Q1112	XN4401	TRANSISTOR-RESISTOR	H	
C1141			1		Q1112 Q1113, 14	2SJ489-4061	FET	2	
C1145		E. CAPACITOR 20V 22U	1		Q1115	2SJ279S	TRANSISTOR	1	
C1146		E. CAPACITOR 16V 56U	1		Q1117	2SK1748-Z	TRANSISTOR	1	
C1148-50		E. CAPACITOR 20V 22U	3		Q1118	2SD1819A-R	TRANSISTOR	1	
C1152	ECUM1E224KBN	C. CAPACITOR CH 25V 0. 22U	1		Q1120	UN5113	TRANSISTOR-RESISTOR	1	1
					Q1121	2SB1218A-R	TRANSISTOR	1	
⚠ CB1001-03	VSQ1171	CIRCUIT PROTECTOR	3						
					QR1001-03	UN5213	TRANSISTOR-RESISTOR	3	
D1005	MA142WK	DIODE	1				TRANSISTOR-RESISTOR	1	
					QR1004	UN5113		-	
D1006	MA142WA	DIODE	1		QR1005	UN5111	TRANSISTOR-RESISTOR	_1	
D1007		DIODE	1		QR1006-09	UN5211	TRANSISTOR-RESISTOR	4	
		DIODE	1		QR1010	UN5213	TRANSISTOR-RESISTOR	1	
D1009, 10	MA142WK	DIODE	2		QR1011	UN5113	TRANSISTOR-RESISTOR	1	
D1011	MA3200-M	DIODE	1		QR1012	UN5213	TRANSISTOR-RESISTOR	1	
D1012		DIODE	1		QR1013	UN5112	TRANSISTOR-RESISTOR	1	
D1012		DIODE	1		QR1014-16	UN5213	TRANSISTOR-RESISTOR	3	
			3					3	
D1015-17		DIODE			QR1101-03	UN5211	TRANSISTOR-RESISTOR		
D1018	MA142WK	DIODE	1		QR1104	UN5113	TRANSISTOR-RESISTOR	1	
D1020		DIODE	1		QR1106, 07	UN5113	TRANSISTOR-RESISTOR	2	
D1022		DIODE	1			<u> </u>		L	<u> </u>
D1023	MA3240-H	DIODE	1		R1001	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	1
D1030	MA142WA	DIODE	1		R1002	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
	ļ	DIODE	1		R1003	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	1
		DIODE	2		R1004, 05	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
						ERJ3GEYJ334		_	
	MA157A	DIODE	2		R1007		M. RESISTOR CH 1/16W 330K	1	
		DIODE	5		R1008	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
		DIODE	1		R1009	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
D1107	SFPB-76V	DIODE	_ 1		R1010	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	L ī	
D1108		DIODE	1		R1011	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	
D1109		DIODE	1		R1012-15	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4	
D1111	ļ	DIODE	1		R1016	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
	MA142WK	DIODE	3		R1017	ERJ3GEYJ100		1	
			_				M. RESISTOR CH 1/16W 10	-	
		DIODE	1		R1018	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	_ 1	
D1118	MA8180-M	DIODE	1		R1019	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
	<u> </u>				R1020, 21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
! _	. —	-	_		1	1			

							Г	
Ref. No.	Part No.	Part Name & Description		Ref. No.	Part No.	Part Name & Description	Pcs	s Remarks
R1034-36	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	TULONA	UDTO 4 40	TUEDULOTOD		
R1038-40	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	3	TH1001	VRT0143	THERMISTOR	1	
R1042	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	TD1001	EVECOU	TECT DOINT	1	
R1046, 47 R1048	ERJ3GEYJ224 ERJ3GEYJ124	M. RESISTOR CH 1/16W 220K M. RESISTOR CH 1/16W 120K	1	TP1001 TP1101	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R1050	ERJ3GEYJ103	M. RESISTOR CH 1/16W 120K M. RESISTOR CH 1/16W 10K	1	171101	ETFOCO	1E31 PUINI	-	
R1051	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	VR1101	VRV0161B502	V. RESISTOR 5K	1	
R1053	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	VICTOR	VICTOTODOOZ	V. RESTSTOR	_	
R1054	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1			MISCELLANEOUS		
R1055	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1					
R1056, 57	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2		XTV3+8F	SCREW	2	,
R1058, 59	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		XYN3+K8	SCREW	3	
R1060	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1		VEE1506	CABLE	1	
R1061, 62	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2		VJR0036	RUG PIN	1	
R1064	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1					
R1065, 66	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2					
R1067-71	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	5					
R1073	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1					
R1074	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1					
R1083	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	■ E13	VEP81196A	POWER 3 P. C. BOARD	1	(RTL)
R1101	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	-			_	-
R1103, 04	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	2	01005 00	VCKUSUSVOC	C CADACITOD 0 011	,	,
R1105 R1107, 08	ERJ3GEYJ103 ERJ3GEYJ473	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 47K	2	C1205, 06 C1207, 08	VCK0303K225 ECUM1H103KBN	C. CAPACITOR 2. 2U C. CAPACITOR CH 50V 0. 01U	2	
R1107, 08 R1109	ERJ3GEYJ473 ERJ3GEYJ683	M. RESISTOR CH 1/16W 4/K	1	C1207, 08 C1210, 11	ECUMTHTO3KBN ECUX1A105KBN	C. CAPACITOR CH 50V 0.010	2	
R1110	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1	C1210, 11	ECUXTATUSKBN ECUM1H103KBN	C. CAPACITOR CH TOV TO	1	
R1111	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	C1216, 17		C. CAPACITOR CH 50V 0.01U	2	,
R1112	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C1218-21	ECUX1E104KBN	C. CAPACITOR CH 25V 0.1U	4	
R1113, 14	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	C1224, 25	VCK0303K225	C. CAPACITOR 2. 2U	2	
R1115-19	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	5	C1228, 29	VCEA1DAP680	E. CAPACITOR 20V 68U	2	
R1120	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	C1230	VCEA1DAP220	E. CAPACITOR 20V 22U	1	
R1121	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	C1233-35	ECUM1H103KBN	C. CAPACITOR CH 50V 0.01U	3	
R1122	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1	C1236, 37	VCEA1AAP221	E. CAPACITOR 10V 220U	2	:
R1123	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1	C1238	VCEA1DAP220	E. CAPACITOR 20V 22U	1	
R1125	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	C1241, 42	EEUFC1C331	E. CAPACITOR 16V 330U	2	
R1126	ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K	1	C1243	EEAFC1C560	E. CAPACITOR 16V 56U	1	
R1127	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5. 6K	1			DIADE		
R1128	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	D1203	MA142WK	DIODE	1	
R1129	ERJ3RED244	M. RESISTOR CH 1/16W 240K	1	D1205, 06	MA142WK	DIODE	2	
R1130		C. CAPACITOR CH 50V 470P	1	D1207, 08	DE5SC4M-4061	DIODE	2	
R1131 R1132	ERJ3GEYJ222 ERJ3RBD223	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 22K	1	D1209 D1210	SFPB-76V MA142WA	DIODE DIODE	1	
R1133, 34	ERJ3GEYJ123	M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 12K	2	D1210	MA142WA MA142WK	DIODE	1	
R1135	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	D1211	MA8100-M	DIODE	1	
R1136	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	D1213	MA142WA	DIODE	1	
R1137, 38	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	D1214	MA8180-M	DIODE	1	
R1141	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	D1215	MA142WA	DIODE	1	
R1143	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1					
R1144	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	IC1201, 02	BA9743AFV	IC	2	
R1145	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1					
R1147	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	JP1201	VMP6346	EARTH LUG	1	
R1149	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1					
R1150	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	L1201-03	VLP0353	COIL	3	
R1152	ERJL1WKJ39M	M. RESISTOR CH 1W	1	L1204	VLQ0655M3R3	COIL 3. 3U	1	
R1153	ERJ3GEYG332	M. RESISTOR CH 1/16W 3. 3K	1	L1205	VLQ0441K4R7	COIL 4. 7UH	1	
R1155	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	L1206, 07	VLQ0922	COIL	2	
R1156	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	L1208	VLQ0788331	COIL 330U	1	
R1157 R1159	ERJ1WRSJR12 ERJ3GEYJ101	M. RESISTOR CH 1W 0.12 M. RESISTOR CH 1/16W 100	1	L1209, 10 L1211	VLQ0655M3R3 VLQ0441K220	COIL 3. 3U COIL 22UH	1	
R1160	ERJ3GEYJ101 ERJ3GEYJ182	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1.8K	1	LIZII	VLQU441N220	OUTL ZZUH		-
R1161, 62	ERJ3GEYJ104	M. RESISTOR CH 1/16W 1.8K	2	P1201	VJS4399A011	CONNECTOR (FEMALE)	1	
R1164	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	11201	10040994011	CONTROLOTOR (I LIMALL)	H'	
R1165	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	Q1202-04	2SD1819A-R	TRANSISTOR	3	;
R1166, 67	ERJ3GEYJ4R7	M. RESISTOR CH 1/16W 4.7	2	Q1205	2SD1820A-R	TRANSISTOR	1	
R1170	ERJ3GEYJ4R7	M. RESISTOR CH 1/16W 4.7	1	Q1206	2SB1219A-R	TRANSISTOR	1	
R1172	ERJ3GEYJ4R7	M. RESISTOR CH 1/16W 4.7	1	Q1207	2SD1820A-R	TRANSISTOR	1	
R1173	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	Q1208	2SB1219A-R	TRANSISTOR	1	
R1174, 75	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	Q1209	2SD1820A-R	TRANSISTOR	1	
R1179	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	Q1210	2SB1219A-R	TRANSISTOR	_ 1	
R1181	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	Q1211-13	XN4401	TRANSISTOR-RESISTOR	3	
R1184	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	Q1214, 15	2SJ491-4100	TRANSISTOR	2	
R1185	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	Q1216	2SJ279S	TRANSISTOR	1	
R1187	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	Q1217-19	2SD1819A-R	TRANSISTOR	3	
TG1001	EYF6CU	TEST POINT	1	QR1201	UN5212	TRANSISTOR-RESISTOR	1	
-								
<u></u>	L	1			1	I		

Ref. No.	Part No.	Part Name & Description	Pre	Remarks	Ref. No.	Part No.	Part Name & Description	00.	s Remarks
QR1202, 03	UN5211	TRANSISTOR-RESISTOR	2	Reliidi KS	C22117, 18	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	2	
QR1204-06	UN5113	TRANSISTOR-RESISTOR	3		C22119		C. CAPACITOR CH 50V 0.01U	1	
QR1207	UN5211	TRANSISTOR-RESISTOR	1		C22120	EEVHB1C220	E. CAPACITOR 16V 22U	1	
QR1208	UN5113	TRANSISTOR-RESISTOR	1		C22121-23		C. CAPACITOR CH 50V 0.01U	3	
					C22124	EEVHB1C100	E. CAPACITOR 16V 10U	1	
R1204	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22125		C. CAPACITOR CH 50V 0.01U	1	
R1205 R1206-08	ERJ3GEYJ103 ERJ3GEYJ473	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 47K	3		C22126 C22127-30	EEVHB1C220	C. CAPACITOR CH 50V 330P E. CAPACITOR 16V 22U	4	
R1209, 10	ERJ3GEYJ103	M. RESISTOR CH 1/16W 47K	2		C22131		C. CAPACITOR CH 50V 0.01U	1	
R1211	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1		C22132		C. CAPACITOR CH 50V 0. 012U	1	
R1212	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1		C22133-35		C. CAPACITOR CH 50V 0.01U	3	
R1213	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1		C22136		C. CAPACITOR CH 16V 0. 22U	1	
R1214	ERJ3GEYJ124	M. RESISTOR CH 1/16W 120K	1		C22137-41	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	i
R1215-18	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	4		C22201	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	1	
R1219	ERJ3RED124	M. RESISTOR CH 1/16W 120K	1		C22205-10		C. CAPACITOR CH 50V 0.01U	6	
R1220	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22212-20	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	9	
R1221	ERJ3GEYJ162	M. RESISTOR CH 1/16W 1.6K	1		C22221, 22	EEVHB1A330	E. CAPACITOR 10V 33U	2	
R1222 R1223	ERJ3RBD203 ERJ3RED124	M. RESISTOR CH 1/16W 20K M. RESISTOR CH 1/16W 120K	1		C22223 C22224	ECUX1H103KBV EEVHB1C100	C. CAPACITOR CH 50V 0. 01U E. CAPACITOR 16V 10U	1	
R1224	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22225, 26	EEVHB1A330	E. CAPACITOR 10V 10U	2	
R1225	ERJ3GEYJ162	M. RESISTOR CH 1/16W 1.6K	1		C22227		C. CAPACITOR CH 50V 100P	1	
R1226	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1		C22228	EEVHB1C100	E. CAPACITOR 16V 10U	1	
R1227	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		C22229, 30	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
R1228	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	_	C22231, 32		C. CAPACITOR CH 50V 2200P	2	
R1229	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1		C22233, 34	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	2	
R1230	ERJ3RED184	M. RESISTOR CH 1/16W 180K	1		C22235		C. CAPACITOR CH 50V 1000P	1	
R1231	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1		C22236, 37		C. CAPACITOR CH 50V 0.01U	2	
R1232, 33	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2		C22239	EEVHB1A330	E. CAPACITOR 10V 33U	1	
R1234, 35	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	3		C22240, 41	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
R1236-38 R1241, 42	ERJ3GEY0R00 ERJ3GEYJ223	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 22K	2		C22243, 44 C22301, 02	ECUX1H103KBV EEVHB1A330	C. CAPACITOR CH 50V 0. 01U E. CAPACITOR 10V 33U	2	
R1243-45	ERJ3GEYJ105	M. RESISTOR CH 1/16W 22K	3		C22301, 02 C22303-10		C. CAPACITOR CH 50V 0.01U	8	
R1246	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1		C22311-15		C. CAPACITOR CH 16V 0.1U	5	
R1247	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22316	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
R1249	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22317	EEVHB1C100	E. CAPACITOR 16V 10U	1	
R1251	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C22318	ECQB1H333JF	P. CAPACITOR 50V 0. 033U	1	
R1254-58	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	5		C22319-22		C. CAPACITOR CH 16V 0.1U	4	
R1260, 61	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2		C22323	1	C. CAPACITOR CH 50V 0.01U	1	
R1263-65	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		C22324	1	C. CAPACITOR CH 16V 0.1U	1	
R1266, 67	ERJL1WKJ47M	M. RESISTOR CH 1W	2		C22325	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
R1268	ERJ1WRSJR12	M. RESISTOR CH 1W 0.12	1		C22326	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1 5	
R1269 R1270	ERJ3GEYJ101 ERJ3GEYJ122	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1. 2K	1		C22327-31 C22401	VCE0180 EEVHB1C220	E. CAPACITOR E. CAPACITOR 16V 22U	1	
R1271	ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K	1		C22402-05		C. CAPACITOR CH 50V 0.01U	4	
R1272	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		C22406-09		C. CAPACITOR CH 16V 10U	4	
R1273		M. RESISTOR CH 1/16W 100	1		C22410-13		C. CAPACITOR CH 50V 1000P	4	
R1274	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	1		C22414, 15	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	
R1275-77	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	3		C22416	EEVHB1H3R3	E. CAPACITOR 50V 3.3U	1	
R1278-80	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	3		C22417, 18		C. CAPACITOR CH 50V 0.01U	2	
R1281-83	ERJ3GEYJ4R7	M. RESISTOR CH 1/16W 4.7	3		C22419-22		C. CAPACITOR CH 50V 220P	4	
R1284-89	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	6		C22423-25		C. CAPACITOR CH 50V 0.01U	3	
		MICCELLANEOUS			C22426	VCK0152	C. CAPACITOR	1	
		MISCELLANEOUS			C22427-32 C22434, 35		C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U	2	
	XYN3+K8	SCREW	3		C22434, 35	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
			- 0		C22501	VCK0152	C. CAPACITOR 0. 3V 330	1	
					C22502	EEVHB1C100	E. CAPACITOR 16V 10U	1	
					C22503, 04		C. CAPACITOR CH 16V 0.1U	2	
				_	C22505		C. CAPACITOR CH 50V 0.01U	_ 1	
					C22506		C. CAPACITOR CH 50V 2700P	1	
■ E14	VEP82228A	SERVO DRIVE P. C. BOARD	1	(RTL)	C22507		C. CAPACITOR CH 50V 0.01U	1	
					C22508		C. CAPACITOR CH 50V 2700P	1	
000101	EOIN4114 C 21/2	O OLDHOLTOD OU ECT. T. T.			C22509-14		C. CAPACITOR CH 50V 0.01U	6	
C22101		C. CAPACITOR CH 50V 0.01U	1		C22515		C. CAPACITOR CH 25V 0. 047U C. CAPACITOR CH 25V 0. 1U	1	
C22102 C22103, 04	EEVHB1C100	E. CAPACITOR 16V 10U C. CAPACITOR CH 50V 0. 01U	2		C22516 C22517		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 25V 0. 047U	1	
C22103, 04 C22105	EEVHB1C100	E. CAPACITOR CH 50V 0. 010	1		C22517		C. CAPACITOR CH 25V 0. 0470 C. CAPACITOR CH 25V 0. 1U	1	
C22106		C. CAPACITOR CH 50V 0. 01U	1		C22522, 23	EEVHB1H2R2	E. CAPACITOR GIT 25V 0. 10	2	
C22107	VCK0152	C. CAPACITOR	1		C22525, 26		C. CAPACITOR CH 25V 0. 047U	2	
C22108, 09		C. CAPACITOR CH 50V 10P	2		C22527, 28		C. CAPACITOR CH 25V 0.1U	2	
C22110		C. CAPACITOR CH 16V 1U	1		C22529		C. CAPACITOR CH 25V 0.047U	1	
C22111, 12	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		C22530	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	1	
C22113		C. CAPACITOR CH 50V 470P	1		C22531		C. CAPACITOR CH 25V 0.047U	1	
C22114, 15		C. CAPACITOR CH 50V 1000P	2		C22532	EEVHB1H2R2	E. CAPACITOR 50V 2.2U	1	
C22116	ECUX1H471JCV	C. CAPACITOR CH 50V 470P	1		C22535, 36	ECUX1E104KBN	C. CAPACITOR CH 25V 0.1U	2	
	1				<u> </u>				
									1

Ref. No.	Part No.	Part Name & Description	Pos	Remarks	Ref. No.	Part No.	Part Name & Description	Pc	s Remarks
C22537, 38	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	2	Relial KS	D23201-04	MA8047-H	DIODE		
C22539, 40		C. CAPACITOR CH 16V 0. 47U	2		D23205	MA8051-H	DIODE	1	
C22541, 42	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		D23206	21DQ04	DIODE	1	
C22543, 44	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	2		D23207	MA8030-H	DIODE	1	
C22545, 46		C. CAPACITOR CH 50V 0.01U	2		D23208	MA8051-H	DIODE	1	
C22547, 48		C. CAPACITOR CH 16V 1U	2		D23301	MA142WA	DIODE	1	
C22549-54		C. CAPACITOR CH 50V 0. 033U	6		D23302-05	MA738	DIODE	4	
C22555-60		C. CAPACITOR CH 50V 4700P	6		D23306	NSQ03A04	DIODE		
C22601 C22602	VCK0152	C. CAPACITOR	1		1000101 00	TAZEWEEGELL	10	- 3	
C22603	VCE0180	C. CAPACITOR CH 50V 0.01U E. CAPACITOR	1		IC22101-03 IC22104	TA75W558FU UPC4741G2	IC IC	1	
C22604	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1		1022104	TA75W558FU	IC		
C22605		C. CAPACITOR CH 50V 0.01U	1		IC22106	UPC4741G2	IC		
C22606	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC22107, 08	TA75W393FU	IC	2)
C22607, 08	VCE0180	E. CAPACITOR	2		IC22109	MC14538BF	IC	1	
C22609	VCC0037F432	C. CAPACITOR 432P	1		IC22201	TC7W04F	IC	1	
C22610		C. CAPACITOR CH 16V 0.1U	1		1022202	TC7W74FU	IC	1	
C22611, 12		C. CAPACITOR CH 50V 0.01U	2		1022203	AD633JR	IC	1	
C22613		C. CAPACITOR CH 16V 0.1U	1		1022205	NJM4580ED	IC	1	
C22614		C. CAPACITOR CH 50V 0.01U E. CAPACITOR	1		1C22206 1C22207	TC4052BF	IC IC	1	
C22617, 18 C22619, 20	VCE0180	C. CAPACITOR CH 50V 0.01U	2		1022207 1022208	TA75W558FU TA75W01FU	IC		
C22619, 20 C22621	EEVHB1A330	E. CAPACITOR CH 50V 0. 010 E. CAPACITOR 10V 33U	1		1022208 1022210	TA75W558FU	IC		
C22702		E. CAPACITOR 25V 100U	1		1022210	0P177GS	IC	2	
C22801-03	EEVHB1C470	E. CAPACITOR 16V 47U	3		1022301, 02	AN3890FBS	IC	2	
C22804	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1		1022303	TA75W393FU	IC	Ī	
C22805		C. CAPACITOR CH 50V 0.01U	1		1022401	TA75W558FU	IC	1	
C22806		C. CAPACITOR CH 16V 1U	1		1022402	TA75W393FU	IC	1	
C22807	EEVHB1E4R7	E. CAPACITOR 25V 4. 7U	1		1022403	TA75W558FU	IC	1	
C22808, 09		C. CAPACITOR CH 16V 1U	2		1022404	TA75W393FU	IC	1	
C22905		C. CAPACITOR CH 50V 0.01U	1		1022405, 06	UPC4558G2	IC	2	
C22908 C22911	VCK0152 ECST1CX156Z	C. CAPACITOR T. CAPACITOR CH 16V 15U	1		1C22407 1C22501	TA75W01FU XC62DN5002P	IC IC	1	
C23201	ECUX1C106KBP	C. CAPACITOR CH 16V 10U	1		1022502, 03	AN3834S	IC	2	
C23202, 03	ECUX1H272KBV	C. CAPACITOR CH 50V 2700P	2		1022504	TA75W558FU	IC	1	
C23204-07		C. CAPACITOR CH 50V 0.01U	4		IC22505	TA75W01FU	IC	1	
C23208, 09	ECUX1H153KBV	C. CAPACITOR CH 50V 0. 015U	2		IC22506	TA75W393FU	IC	1	
C23210	ECUX1E104KBN	C. CAPACITOR CH 25V 0.1U	1		IC22601	XC62AP5002P	IC	1	
C23211	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC22602	TL1451CNS	IC	1	
C23212	ECUX1E104KBN	C. CAPACITOR CH 25V 0.1U	1		1022603	NJM4580ED	IC	1	
C23216	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1		1022801, 02	M54649L	IC	2	2
C23217	ECUX1E104KBN	C. CAPACITOR CH 25V 0.1U	1		IC22901	XC62AP5002P	IC	1	
C23219	EEVHB1C470	E. CAPACITOR 16V 47U E. CAPACITOR 16V 10U	1		1023202, 03	NJM2904M	IC	2	
C23220	EEVHB1C100	E. CAPACITOR 16V 10U	- 1		1023204, 05 1023207	TA75W558FU LTC1660IGN	IC IC	1	
D22101-04	MA147	DIODE	4		1023207	LIGIOGOTUN	10		
D22201	MA143	DIODE	1		L22201, 02	VLQ0319K101	COIL 100UH	- 2	
D22202, 03	MA8039-L	DIODE	2		L22301, 02	VLQ0650M151	COIL 150UH	2	
D22204, 05	MA143	DIODE	2		L22303	VLQ0651M120	COIL 12UH	1	
D22206, 07	MA142K	DIODE	2		L22401	VLQ0319K101	COIL 100UH	1	
D22208, 09		DIODE	2		L22601	VLQ0651M120	COIL 12UH	1	
D22210	MA143	DIODE	1		L22602, 03	VLQ0650M151	COIL 150UH	2	
D22301, 02	MA736	DIODE	2		L22801, 02	VLQ0319K101	COIL 100UH	2	
D22303, 04 D22401-04	MA728	DIODE	2		L22901, 02	VLQ0319K100	COIL 10UH	2	<u>'</u>
D22401-04 D22405, 06	MA143 MA736	D10DE D10DE	2		P22901	VJS3826C030	CONNECTOR (FEMALE)	1	
D22405, 06 D22501, 02	MA8047-H	DIODE	2		P22901 P22902	VJP3949C070H	CONNECTOR (FEMALE)	1	
D22501, 02 D22503-14	MA738	DIODE	12		P23103	VJP1234T	CONNECTOR (MALE) 7P	1	
D22601, 02	MA728	DIODE	2		P23111	VJP3172D002	CONNECTOR (MALE)	T	
D22603, 04	MA736	DIODE	2		P23112	VJP3172D005	CONNECTOR (MALE)	1	
D22605	MA8039-L	DIODE	1		P23113	VJP3172D002	CONNECTOR (MALE)	_	
D22701	MA142WA	DIODE	1		P23114	VJP3172D003	CONNECTOR (MALE)	1	
D22702-05	MA738	DIODE	4		P23115	VJP3518B002	CONNECTOR (MALE)		
D22706-08	MA142WA	DIODE	3		P23116	VJP3518B003	CONNECTOR (MALE)	1	
D22709-20	MA738	DIODE	12		P23117	VJS3801B010	CONNECTOR (FEMALE)	_	
D22721-24	NSQ03A04	DIODE	4		P23118	VJP3518B002	CONNECTOR (MALE)	1	
D22801 D22802	MA738 MA8056-MH	D10DE D10DE	1		P23119 P23120	VJP3172D002 VJP3518B003	CONNECTOR (MALE) CONNECTOR (MALE)	-	
D22802 D22803	MA8050-MH MA8051-M	DIODE	1		P23120 P23121	VJP3518B003 VJP3518B002	CONNECTOR (MALE)	1	
D22804	MA8056-MH	DIODE	1		P23121	VJP3172D004	CONNECTOR (MALE)		
D22805	MA8100-M	DIODE	1		P23124	VJP3518B002	CONNECTOR (MALE)	1	
D22806	MA8068-M	DIODE	1		P23125	VJP1230T	CONNECTOR (MALE) 3P	1	
D22807		DIODE	1		P23126	VJP1236T	CONNECTOR (MALE) 9P	7	
D22808		DIODE	1		P23130	VJP3172D003	CONNECTOR (MALE)	1	
D22809	MA142WK	DIODE	1		P23132	VJP3172D004	CONNECTOR (MALE)	-	
	1								

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionP	cs	Remarks
P23133	VJS3406B015	CONNECTOR (FEMALE)	1						
P23134, 35	VJS3813C017	CONNECTOR (FEMALE)	2		QR22101	UN5213	TRANSISTOR-RESISTOR	1	
P23136	VJS3406B019	CONNECTOR (FEMALE)	1		QR22102	UN5113	TRANSISTOR-RESISTOR	1	
P23137	VJP3125B002	CONNECTOR (MALE)	1		QR22103	UN5213	TRANSISTOR-RESISTOR	1	
P23138	VJP3172D002	CONNECTOR (MALE)	1		QR22104	UN5113	TRANSISTOR-RESISTOR	1	
022101	OCDCO1A D	TRANSISTOR	1		QR22105 QR22201, 02	UN5213	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	2	
Q22101 Q22201	2SD601A-R 2SD1820A-R	TRANSISTOR	1		QR22301	UN5213 UN5213	TRANSISTOR-RESISTOR	1	
Q22202, 03	2SB1219A-R	TRANSISTOR	2		QR22302	UN5217	TRANSISTOR-RESISTOR	1	
Q22204, 05	2SD1219A R 2SD1820A-R	TRANSISTOR	2		QR22303	UN5113	TRANSISTOR-RESISTOR	1	
Q22206, 07	2SB1219A-R	TRANSISTOR	2		QR22305	UN5211	TRANSISTOR-RESISTOR	1	
Q22208	2SD1820A-R	TRANSISTOR	1		QR22307. 08	UN5211	TRANSISTOR-RESISTOR	2	
Q22301	2SB1073-R	TRANSISTOR	1		QR22501-04	UN5213	TRANSISTOR-RESISTOR	4	
Q22302	2SD1119-R	TRANSISTOR	1		QR22701, 02	UN5214	TRANSISTOR-RESISTOR	2	
Q22303	2SB1073-R	TRANSISTOR	1		QR22703, 04	UN5114	TRANSISTOR-RESISTOR	2	
Q22304	2SD1119-R	TRANSISTOR	1		QR22705-10	UN5214	TRANSISTOR-RESISTOR	6	
Q22305	2SB1073-R	TRANSISTOR	1		QR22711-16	UN5114	TRANSISTOR-RESISTOR	6	
Q22306	2SD1119-R	TRANSISTOR	1		QR22801	UN5213	TRANSISTOR-RESISTOR	1	
Q22307	2SB1073-R	TRANSISTOR	1		QR22802, 03	UN5211	TRANSISTOR-RESISTOR	2	
Q22308	2SD1119-R	TRANSISTOR	1		QR22804	UN5214	TRANSISTOR-RESISTOR	1	
Q22309	2SB1073-R	TRANSISTOR	1		QR22805, 06	UN5213	TRANSISTOR-RESISTOR	2	
Q22310	2SD1119-R	TRANSISTOR	1		QR22807	UN5114	TRANSISTOR-RESISTOR	1	
Q22311	2SB1073-R	TRANSISTOR	1		QR22808	UN5214	TRANSISTOR-RESISTOR	1	
Q22312	2SD1119-R	TRANSISTOR	1		QR23201	UN5214	TRANSISTOR-RESISTOR	1	
Q22313-16	2SD1820A-R	TRANSISTOR	4		QR23301, 02	UN5214	TRANSISTOR-RESISTOR	2	
Q22317, 18	2SB1073-R	TRANSISTOR	2		QR23303, 04	UN5114	TRANSISTOR-RESISTOR	2	
Q22401	2SB1219A-R	TRANSISTOR	1		D00101	ED 100E1/ 1004	M DEGLOTOD OU 4 /4 OW OCC	_	
Q22601, 02	2SB1073-R	TRANSISTOR	2		R22101	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
Q22701	2SD1819A-R	TRANSISTOR	1		R22102, 03	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 22K	2	
Q22702 Q22703	2SB1219A-R 2SD1819A-R	TRANSISTOR TRANSISTOR	1		R22104, 05 R22106, 07	ERJ3RBD223 ERJ3GEYJ103	M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 10K	2	
Q22703 Q22704	2SB1073-R	TRANSISTOR	1		R22106, 07	ERJ3GEYJ474	M. RESISTOR CH 1/16W 10K	2	
Q22704 Q22705	2SD1073-R 2SD1624-S	TRANSISTOR	1		R22110, 11	ERJ3GEYJ103	M. RESISTOR CH 1/16W 4/0K	2	
Q22706	2SD1024 3	TRANSISTOR	1		R22110, 11	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
Q22707	2SB1219A-R	TRANSISTOR	1		R22113, 14	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2	
Q22708	2SB1073-R	TRANSISTOR	1		R22115	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
Q22709	2SD1624-S	TRANSISTOR	1		R22116	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
Q22710	2SB1219A-R	TRANSISTOR	1		R22117, 18	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
Q22711	2SD1819A-R	TRANSISTOR	1		R22119	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
Q22712	2SB1219A-R	TRANSISTOR	1		R22120	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
Q22713, 14	2SD1819A-R	TRANSISTOR	2		R22121	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
Q22715	2SB1219A-R	TRANSISTOR	1		R22122	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
Q22716	2SB1073-R	TRANSISTOR	1		R22123	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
Q22717	2SD1624-S	TRANSISTOR	1		R22124	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q22718	2SB1073-R	TRANSISTOR	1		R22125		M. RESISTOR CH 1/16W 220K	1	
Q22719	2SD1624-S	TRANSISTOR	1		R22126-31	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	6	
Q22720	2SB1073-R	TRANSISTOR	1		R22132-35	ERJ3RED334	M. RESISTOR CH 1/16W 330K	4	
Q22721	2SD1624-S	TRANSISTOR	1		R22136	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q22722	2SD1819A-R	TRANSISTOR	1		R22137		M. RESISTOR CH 1/16W 47K	1	
Q22723	2SB1219A-R	TRANSISTOR	1		R22138		M. RESISTOR CH 1/16W 560K	1	
Q22724	2SD1819A-R	TRANSISTOR	1		R22139		M. RESISTOR CH 1/16W 10K	1	
Q22725 Q22726	2SB1219A-R	TRANSISTOR TRANSISTOR	1		R22140, 41 R22144		M. RESISTOR CH 1/16W 150K M. RESISTOR CH 1/16W 10K	1	
Q22726 Q22727	2SD1819A-R 2SB1219A-R	TRANSISTOR	1		R22144 R22145, 46		M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 220K	2	
Q22728	2SB1219A-R 2SB1073-R	TRANSISTOR	1		R22145, 46	ERJ3GEYG472	M. RESISTOR CH 1/16W 220K	1	
Q22729	2SD1073-R 2SD1624-S	TRANSISTOR	1		R22147		M. RESISTOR CH 1/16W 4.7K	1	
Q22729 Q22730	2SB1073-R	TRANSISTOR	1		R22149, 50	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	2	
Q22731	2SD1673 K	TRANSISTOR	1		R22151, 52	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	2	
Q22732	2SB1073-R	TRANSISTOR	1		R22153, 54		M. RESISTOR CH 1/16W 18K	2	
Q22733	2SD1624-S	TRANSISTOR	1		R22156	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
Q22801	2SB1073-R	TRANSISTOR	1		R22158, 59	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	2	
Q22802	2SD1624-S	TRANSISTOR	1		R22160	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
Q22803	2SD1819A-R	TRANSISTOR	1		R22201	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
Q23201	2SB936A-Q	TRANSISTOR	1		R22202	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q23202	2SD601A-R	TRANSISTOR	1		R22203	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
Q23203	2SB936A-Q	TRANSISTOR	1		R22204	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
Q23204	2SD601A-R	TRANSISTOR	1		R22205	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q23301	2SD1819A-R	TRANSISTOR	1		R22206-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
Q23302	2SB1219A-R	TRANSISTOR	1		R22209	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
Q23303	2SB1073-R	TRANSISTOR	1		R22210, 11	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
Q23304	2SD1624-S	TRANSISTOR	1		R22212	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	1	
Q23305	2SD1819A-R	TRANSISTOR	1		R22213	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
Q23306	2SB1219A-R	TRANSISTOR	1		R22214-16	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	
Q23307	2SB1073-R	TRANSISTOR	1		R22217	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
000000	2SD1624-S	TRANSISTOR	1		R22218	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1	
Q23308	200.02.0		_	11					

Ref. No.	Part No.	Part Name & Description	Pee	Remarks	Ref. No.	Part No.	Part Name & Description	Poo	Remarks
R22219, 20	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	2	Remarks	R22445, 46	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2	Reliarks
R22221	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1		R22447	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
R22222	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R22448	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R22223	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5. 6K	1		R22450-54	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	
R22224 R22225	ERJ3RBD562 ERJ3GEYJ330	M. RESISTOR CH 1/16W 5.6K M. RESISTOR CH 1/16W 33	1		R22501 R22503	ERJ3GEYJ273 ERJ3GEYJ563	M. RESISTOR CH 1/16W 27K M. RESISTOR CH 1/16W 56K	1	
R22226	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		R22504	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R22227	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R22505	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R22228-30	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		R22506, 07	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R22231	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R22509	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R22232	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22510	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R22233-35 R22236, 37	ERJ3GEYJ104 ERJ3GEYJ563	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 56K	2		R22511, 12 R22513, 14	ERJ3GEYJ104 ERJ3GEYJ563	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 56K	2	
R22238	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1		R22515, 14	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	4	
R22239	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1		R22519	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R22240	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1		R22520	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R22241	ERJ3GEYJ274	M. RESISTOR CH 1/16W 270K	1		R22521, 22	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	2	
R22242	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1		R22523, 24	ERJ3GEYJ562	M. RESISTOR CH 1/16W 5.6K	2	
R22243 R22244	ERJ3RBD561 ERJ3GEYJ103	M. RESISTOR CH 1/16W 560 M. RESISTOR CH 1/16W 10K	1		R22525, 26 R22527-30	ERJ3RBD183 ERJ12YJ2R2	M. RESISTOR CH 1/16W 18K M. RESISTOR CH 1/2W 2.2	4	
R22245	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1		R22531-36	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	6	
R22246	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		R22537, 38	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R22247	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22539, 40	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	2	
R22248	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1		R22541, 42	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	2	
R22249	ERJ3GEYJ823	M. RESISTOR CH 1/16W 82K	1		R22543, 44	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2	
R22250, 51 R22252, 53	ERJ3RBD823 ERJ3GEYJ562	M. RESISTOR CH 1/16W 82K M. RESISTOR CH 1/16W 5.6K	2		R22545 R22547	ERJ3GEYG102 ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 1K	1	
R22254	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22547 R22601, 02	ERJ3GEYJ273	M. RESISTOR CH 1/16W 1K	2	
R22257	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22603, 04	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	2	
R22258	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22605, 06	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R22259	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R22607-10	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
R22260, 61	ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K	2		R22611, 12	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R22262, 63 R22265, 66	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	2		R22614 R22615	ERJ3GEYJ153 ERJ3RBD183	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 18K	1	
R22302	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1		R22616	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	
R22303-06	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	4		R22617, 18	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	2	
R22307, 08	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2		R22619, 20	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R22309	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R22621, 22	ERJ8GEYJ681	M. RESISTOR CH 1/8W 680	2	
R22311	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R22625	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R22312 R22313, 14	ERJ3RBD222 ERJ3GEY0R00	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 0	2		R22626 R22627, 28	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2	
R22315, 14	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22701	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R22316-21	ERJ8GEYJ1R0	M. RESISTOR CH 1/8W 1	6		R22702	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R22322	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		R22703, 04	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R22323	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R22705, 06	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	2	
R22324	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1		R22707, 08	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R22325 R22326, 27	ERJ3GEYG472 ERJ3GEYG102	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 1K	2		R22709-12 R22713, 14	ERJ8GEYJ391 ERJ3GEYJ103	M. RESISTOR CH 1/8W 390 M. RESISTOR CH 1/16W 10K	2	
R22329, 30	ERJ3GEYJ394	M. RESISTOR CH 1/16W 390K	2		R22715, 14	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	2	
R22331, 32		M. RESISTOR CH 1/16W 10K	2		R22717, 18	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R22333, 34	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R22719-22	ERJ8GEYJ391	M. RESISTOR CH 1/8W 390	4	
R22335, 36		M. RESISTOR CH 1/16W 3.9K	2		R22723, 24	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R22337, 38	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R22725-30	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	6	
R22339, 40 R22341, 42	ERJ3GEYG472 ERJ8GEYJ681	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/8W 680	2		R22731-36 R22737-48	ERJ3GEYJ473 ERJ8GEYJ391	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/8W 390	6 12	
R22343, 44	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R22749-54	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	6	
R22403, 04	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2		R22755-60	ERJ3GEYG682	M. RESISTOR CH 1/16W 6.8K	6	
R22407-10	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4		R22761-66	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	6	
R22411	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R22767-78	ERJ8GEYJ391	M. RESISTOR CH 1/8W 390	12	
R22412	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R22779	ERJ12YJ3R3	M. RESISTOR CH 1/2W 3.3	1	
R22413 R22414	ERJ3GEYJ562 ERJ3RBD104	M. RESISTOR CH 1/16W 5.6K M. RESISTOR CH 1/16W 100K	1		R22780-85 R22786-96	ERJ3GEYJ103 ERJ12YJ3R3	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/2W 3.3	6 11	
R22415-18	ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K	4		R22802	ERJ8GEYJ102	M. RESISTOR CH 1/8W 1K	1	
R22419-22	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	4		R22803	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R22423	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		R22804	ERJ8GEYJ102	M. RESISTOR CH 1/8W 1K	1	
R22424-27	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R22805	ERJ8GEY0R00	M. RESISTOR CH 1/8W 0	1	
R22428	ERJ3RBD392	M. RESISTOR CH 1/16W 3. 9K	1		R22807-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	
R22429 R22430-33	ERJ3RBD103 ERJ3GEYJ184	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 180K	4		R22812, 13 R22814, 15	ERJ8GEYJ222 ERJ6GEYG271	M. RESISTOR CH 1/8W 2.2K M. RESISTOR CH 1/10W 270	2	
R22430-33	ERJ3GEYJ103	M. RESISTOR CH 1/16W 180K	1		R22814, 15 R22816, 17	ERJ3GEYJ103	M. RESISTOR CH 1/10W 2/0	2	
R22436	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R22818	ERJ8GEYJ101	M. RESISTOR CH 1/8W 100	1	
R22437-39	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		R22819	ERJ8GEYJ300	M. RESISTOR CH 1/8W 30	1	
R22440	ERJ3RBD432	M. RESISTOR CH 1/16W 4.3K	1		R22822	ERJ8GEYJ101	M. RESISTOR CH 1/8W 100	1	-
R22443	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1		R22823	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R22444	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1		R22824	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
-			\vdash		<u> </u>				
L						1			

	1					ı	1		Τ
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R22825	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C1226	ECUX1E104ZFV		1	
R23101	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C1228		C. CAPACITOR CH 25V 0.1U	1	
R23201, 02	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		C1229		C. CAPACITOR CH 50V 47P	1	
R23203, 04	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2		C1230		C. CAPACITOR CH 50V 270P	1	
R23205-08	ERJ3RBD104	M. RESISTOR CH 1/16W 100K	4		C1231		C. CAPACITOR CH 50V 18P	1	
R23209-12	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	4		C1232		C. CAPACITOR CH 50V 22P	1	
R23213-16	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		C1233		C. CAPACITOR CH 50V 330P	1	
R23217	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1		C1234		C. CAPACITOR CH 50V 220P	1	
R23218, 19	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		C1235		C. CAPACITOR CH 50V 47P	1	
R23220	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C1236		C. CAPACITOR CH 50V 27P	1	
R23223, 24	ERJ6GEYG681	M. RESISTOR CH 1/10W 680	2		C1237		C. CAPACITOR CH 50V 47P	1	
R23225	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		C1238, 39		C. CAPACITOR CH 25V 0.1U	2	
R23226	ERJ6GEYG681	M. RESISTOR CH 1/10W 680	1		C1240		C. CAPACITOR CH 16V 10U	1	
R23227	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		C1241	ECUX1E104ZFV		1	
R23230	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		C1243, 44	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2	
R23235	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1		C1245, 46		C. CAPACITOR CH 25V 0. 1U	2	
R23236	ERJ3GEYJ623	M. RESISTOR CH 1/16W 62K	1		C1301		C. CAPACITOR CH 25V 0.1U	1	
R23237	ERJ6GEYG681	M. RESISTOR CH 1/10W 680	1		C1303		C. CAPACITOR CH 25V 0.1U	1	
R23238	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C1304		C. CAPACITOR CH 50V 10P	1	
R23239	ERJ6GEYG681	M. RESISTOR CH 1/10W 680	1		C1306, 07		C. CAPACITOR CH 25V 0.1U	2	
R23241	ERJ6GEYG681	M. RESISTOR CH 1/10W 680	1		C1310		C. CAPACITOR CH 25V 0.1U	- 1	
R23243, 44	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2		C1312		C. CAPACITOR CH 50V 47P	1	
R23245 R23246-51	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	_ '		C1314		C. CAPACITOR CH 50V 22P	1	
	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6		C1316		C. CAPACITOR CH 50V 47P	1	
R23301 R23302, 03	ERJ3GEYJ103 ERJ3GEYG682	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 6.8K	2		C1318 C1319		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 22P	1	
R23304, 05		M. RESISTOR CH 1/16W 6. 6K	2		C1320			1	
R23304, 05 R23306-09	ERJ3GEYJ473 ERJ8GEYJ391	M. RESISTOR CH 1/16W 4/K	4		C1320 C1401, 02		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	2	
R23306-09	ERJ3GEYJ103	M. RESISTOR CH 1/8W 390	2		C1401, 02		C. CAPACITOR CH 25V 0. 10	1	
R23310, 11	ERJ3GEYG682	M. RESISTOR CH 1/16W 10K	2		C1404, 05	ECUX1C106VBP		2	
R23314, 15	ERJ3GEYJ473	M. RESISTOR CH 1/16W 6. 6K	2		C1406, 07		C. CAPACITOR CH 50V 53P	2	
R23316-19	ERJ8GEYJ391	M. RESISTOR CH 1/8W 390	4		C1408		C. CAPACITOR CH 16V 10U	1	
R23320, 21	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		C1409, 10		C. CAPACITOR CH 50V 27P	2	
R23322-24	ERJ12YJ3R3	M. RESISTOR CH 1/2W 3.3	3		C1411, 12		C. CAPACITOR CH 50V 27F	2	
NEGOLL LT			J		C1413		C. CAPACITOR CH 25V 0.1U	1	
TG22303, 04	EYF6CU	TEST POINT	2		C1416-19		C. CAPACITOR CH 25V 0.1U	4	
TG22505, 04	EYF6CU	TEST POINT	2		C1420, 21		C. CAPACITOR CH 50V 0.01U	2	
TG23201	EYF6CU	TEST POINT	1		C1422, 23		C. CAPACITOR CH 50V 100P	2	
	1		•		C1424, 25		C. CAPACITOR CH 50V 100P	2	
TP22101-04	EYF6CU	TEST POINT	4		C1426, 27		C. CAPACITOR CH 16V 0.1U	2	
TP22202, 03	EYF6CU	TEST POINT	2		C1430-35	ECUX1E104ZFV		6	
TP22207	EYF6CU	TEST POINT	1		C1501	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	
TP22210-14	EYF6CU	TEST POINT	5		C1503	ECUM1C105ZFN		1	
TP22301, 02	EYF6CU	TEST POINT	2		C1504		C. CAPACITOR CH 50V 33P	1	
TP22305, 06	EYF6CU	TEST POINT	2		C1505	ECUX1H100DCV	C. CAPACITOR CH 50V 10P	1	
TP22401-08	EYF6CU	TEST POINT	8		C1506	ECUX1H080DCV	C. CAPACITOR CH 50V 8P	1	
TP22501-04	EYF6CU	TEST POINT	4		C1507	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	
TP22507, 08	EYF6CU	TEST POINT	2		C1508	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
TP23201-04	EYF6CU	TEST POINT	4		C1509	ECUX1H100DCV	C. CAPACITOR CH 50V 10P	1	
					C1510	ECUX1H080DCV	C. CAPACITOR CH 50V 8P	1	
		MISCELLANEOUS			C1511, 12	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2	
					C1513		C. CAPACITOR CH 50V 47P	1	
	VJF1310	CONNECTOR HOLDER	1		C1514		C. CAPACITOR CH 50V 22P	_1	
					C1515-20		C. CAPACITOR CH 25V 0.1U	6	
					C1523, 24		C. CAPACITOR CH 25V 0.1U	2	
					C1526		C. CAPACITOR CH 25V 0.1U	1	
					C1527	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
■ E15	VEP83469B	V OUT 1 P. C. BOARD	1	(RTL)	D1202	MA142WK	DIODE	1	
					D1502	MA28WA	DIODE	1	
C1201		C. CAPACITOR CH 25V 0.1U	1		FL1201	VLF1354	FILTER	1	
C1203, 04		C. CAPACITOR CH 25V 0.1U	2		FL1401, 02	VLF1476	FILTER	2	
C1206		C. CAPACITOR CH 50V 0.01U	1						
C1207, 08	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2		IC1201	TC7S08FU	IC	1	
C1209		C. CAPACITOR CH 50V 100P	1		IC1202	NJM082BV	IC	1	
C1210-12		C. CAPACITOR CH 25V 0.1U	3		IC1203	TC7S00FU	IC	1	
C1213		C. CAPACITOR CH 50V 22P	1		IC1204	AD828AR	IC	1	
C1214		C. CAPACITOR CH 50V 120P	1		IC1205	NJM78L09UA	IC	1	
C1215		C. CAPACITOR CH 50V 0.01U	1		101206	AN77LO5M	IC	1	
C1218		C. CAPACITOR CH 25V 0. 1U	1		IC1207	XC62DN5002P	IC	1	
C1219, 20		C. CAPACITOR CH 50V 5P	2		IC1301	AD828AR	IC	1	
C1221-23		C. CAPACITOR CH 25V 0.1U	3		IC1302	MC14053BDT	IC	1	
C1224		C. CAPACITOR CH 50V 68P	1		101303	NJM2534V	IC	1	
	IECHX1H121.ICV	C. CAPACITOR CH 50V 120P	1		IC1401	TC7S08FU	IC	1]
C1225	LOOKIIIILIOOT								
C1225	EGOXIIIIEIGGV								

	T	I				T	
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
IC1402	NJM082BV	IC	1		R1233	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
IC1403 IC1404	AD828AR	IC IC	1		R1234	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 75 1
1C1404 1C1501	NJM082BV TC7S00FU	IC IC	1		R1235 R1236	ERJ3GEYJ750 ERJ3GEYG332	M. RESISTOR CH 1/16W 75 1 M. RESISTOR CH 1/16W 3.3K 1
101501	NJM2534V	IC	2		R1237, 38	ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K 2
IC1504	AD828AR	IC	1		R1239	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K 1
101001	7100207111		Ė		R1240	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
L1201, 02	VLQ0319K101	COIL 100UH	2		R1241	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 1
L1206	VLQ0426J2R2	COIL 2. 2UH	1		R1242	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
L1207	VLQ0426J680	COIL 68UH	1		R1243	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
L1401, 02	VLQ0319K101	COIL 100UH	2		R1244	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
L1403, 04	VLQ0426J6R8	COIL 6. 8UH	2		R1245, 46	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2
L1501	VLQ0426J180	COIL 18UH	1		R1247	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820 1
L1502 L1503	VLQ0426J220	COIL 22UH COIL 18UH	1		R1248	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1 M. RESISTOR CH 1/16W 75 1
L1503	VLQ0426J180 VLQ0426J220	COIL 18UH COIL 22UH	1		R1249 R1250, 51	ERJ3GEYJ750 ERJ3GEYG152	M. RESISTOR CH 1/16W 75 1 M. RESISTOR CH 1/16W 1.5K 2
L1505, 06	VLQ0319K101	COIL 100UH	2		R1252	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
21000,00	124001011101	100011	Ē		R1253	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K 1
P1102	VJP3125B012	CONNECTOR (MALE)	1		R1254	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
P1103	VJS3791D040	CONNECTER (FEMALE)	1		R1255	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
P1104	VJP3125B004	CONNECTOR (MALE) 4P	1		R1256	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
					R1257	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
Q1201-03	2SD1819A-R	TRANSISTOR	3		R1258	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 1
Q1204	2SK198-R	TRANSISTOR	1		R1259	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
Q1205	2SC3930-B	TRANSISTOR	1		R1260	ERJ3RBD123	M. RESISTOR CH 1/16W 12K 1
Q1206 Q1207	2SB1218A-R 2SA1532-B	TRANSISTOR TRANSISTOR	1		R1261 R1263	ERJ3RBD151 ERJ3RBD222	M. RESISTOR CH 1/16W 150 1 M. RESISTOR CH 1/16W 2. 2K 1
Q1207 Q1208	2SB1218A-R	TRANSISTOR	1		R1263	ERJ3RBD103	M. RESISTOR CH 1/16W 2. 2K 1
Q1209	2SC3930-B	TRANSISTOR	1		R1266	ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K 1
Q1210	2SD1819A-R	TRANSISTOR	1		R1267, 68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2
Q1211-13	2SB1218A-R	TRANSISTOR	3		R1269	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
Q1301	2SB1218A-R	TRANSISTOR	1		R1270	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
Q1302	2SD1819A-R	TRANSISTOR	1		R1271	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
Q1304-06	2SA1532-B	TRANSISTOR	3		R1301	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
Q1307	2SD1819A-R	TRANSISTOR	1		R1302	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
Q1401, 02	2SD1819A-R	TRANSISTOR	2		R1303	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
Q1403-06	2SA1532-B	TRANSISTOR	4		R1304	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
Q1407-10 Q1411, 12	2SD1819A-R 2SK198-R	TRANSISTOR TRANSISTOR	2		R1305 R1306	ERJ3RBD331 ERJ3RBD221	M. RESISTOR CH 1/16W 330 1 M. RESISTOR CH 1/16W 220 1
Q1501, 02	2SD1819A-R	TRANSISTOR	2		R1307	ERJ3GEYG152	M. RESISTOR CH 1/16W 220 1
Q1503	2SB1218A-R	TRANSISTOR	1		R1308	ERJ3RBD101	M. RESISTOR CH 1/16W 1:00 1
Q1504	2SD1819A-R	TRANSISTOR	1		R1309, 10	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2
Q1505	2SA1532-B	TRANSISTOR	1		R1311	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
					R1312	ERJ3RBD223	M. RESISTOR CH 1/16W 22K 1
QR1201, 02	UN5213	TRANSISTOR-RESISTOR	2		R1313	ERJ6RED750	M. RESISTOR CH 1/10W 75 1
QR1401, 02	UN5213	TRANSISTOR-RESISTOR	2		R1315	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
					R1316	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
R1101	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R1318	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R1106-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	11		R1320	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
R1201, 02	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 6.8K	2		R1322	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R1203 R1204, 05		M. RESISTOR CH 1/16W 0. 6K	2		R1323 R1324	ERJ3RBD331 ERJ3RBD221	M. RESISTOR CH 1/16W 330 1 M. RESISTOR CH 1/16W 220 1
R1204, 03	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R1325	ERJ3RBD121	M. RESISTOR CH 1/16W 220 1
R1207	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R1326, 27	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 2
R1208	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R1328	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
R1209	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R1329	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
R1210	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	_1		R1330	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
R1211	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R1331	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
R1212	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R1332	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1
R1213	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1		R1334	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K 1
R1214	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R1335	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
R1215	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R1336	ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K 1
R1216 R1217	ERJ3RED560 ERJ3RBD471	M. RESISTOR CH 1/16W 56 M. RESISTOR CH 1/16W 470	1		R1337 R1338	ERJ3GEYJ470 ERJ3GEYJ103	M. RESISTOR CH 1/16W 47 1
R1217	ERJ3RBD471 ERJ3GEYJ393	M. RESISTOR CH 1/16W 4/0	1		R1338 R1339	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K 1 M. RESISTOR CH 1/16W 0 1
R1219	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		R1402	ERJ3GEYJ104	M. RESISTOR CH 1/16W 0 1
R1220	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R1404	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R1221	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1		R1405, 06	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K 2
R1222	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1		R1407-10	ERJ3RBD681	M. RESISTOR CH 1/16W 680 4
R1223	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1		R1411	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 1
R1224	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R1412	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R1227	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R1413	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 1
R1228	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R1414	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R1229, 30	ERJ3RBD471	M. RESISTOR CH 1/16W 470	2		R1415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R1231, 32	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2		R1416	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270 1
	-		_		<u></u>		
	1	1				L	

D.C.M	D / M	D . M . D	D 1	D. C. N.	D / M	D . M . D D	D 1
Ref. No. R1417	Part No. ERJ3GEYOROO	Part Name & Description M. RESISTOR CH 1/16W 0	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks
R1418	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1	■ E16	VEP83470B	V OUT 2 P. C. BOARD	1 (RTL)
R1419	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1				
R1420	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	2004	E011/4 E4 0 47 E1/	0.040401700.011.051/0.41/	
R1421 R1422	ERJ3GEYG152 ERJ3RBD102	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 1K	1	C201 C203, 04		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 25V 0. 1U	2
R1423	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	C206		C. CAPACITOR CH 50V 0.01U	1
R1424	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	C207, 08	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2
R1425	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	C209		C. CAPACITOR CH 50V 100P	1
R1426	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	C210-12		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 22P	3
R1427 R1428	ERJ3GEYJ103 ERJ3GEYG332	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 3.3K	1	C213 C214		C. CAPACITOR CH 50V 22P C. CAPACITOR CH 50V 120P	1
R1429	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	C215		C. CAPACITOR CH 50V 0.01U	1
R1430	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	C218	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
R1431, 32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	C219, 20		C. CAPACITOR CH 50V 5P	2
R1433, 34 R1435, 36	ERJ3RBD102 ERJ3GEYG332	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 3.3K	2	C221-23 C224		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 68P	3
R1437	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	C225		C. CAPACITOR CH 50V 120P	1
R1438, 39	ERJ3RBD331	M. RESISTOR CH 1/16W 330	2	C226		C. CAPACITOR CH 25V 0.1U	1
R1440	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	C228		C. CAPACITOR CH 25V 0.1U	1
R1441, 42	ERJ3RBD101	M. RESISTOR CH 1/16W 100	2	C229		C. CAPACITOR CH 50V 47P	1
R1445, 46 R1447, 48	ERJ3GEYJ103 ERJ3RBD331	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 330	2	C230 C231		C. CAPACITOR CH 50V 270P C. CAPACITOR CH 50V 18P	1
R1449	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	C232		C. CAPACITOR CH 50V 22P	1
R1450	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	C233	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1
R1451	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	C234		C. CAPACITOR CH 50V 220P	1
R1452 R1453, 54	ERJ3GEYJ273 ERJ3RBD331	M. RESISTOR CH 1/16W 27K M. RESISTOR CH 1/16W 330	2	C235 C236		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 50V 27P	1
R1455	ERJ3RBD101	M. RESISTOR CH 1/16W 330	1	C237		C. CAPACITOR CH 50V 27P	1
R1456	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	C238, 39		C. CAPACITOR CH 25V 0.1U	2
R1457, 58	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	C240		C. CAPACITOR CH 16V 10U	1
R1459	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	C241		C. CAPACITOR CH 25V 0.1U	1
R1460, 61 R1462, 63	ERJ3RBD101 ERJ6RED750	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/10W 75	2	C243, 44 C245, 46	ECST1CX106Z	T. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	2
R1466, 67	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	C301		C. CAPACITOR CH 25V 0.1U	1
R1469	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	C303		C. CAPACITOR CH 25V 0.1U	1
R1501	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	C304		C. CAPACITOR CH 50V 10P	1
R1502 R1503	ERJ3GEY0R00 ERJ3GEYJ104	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100K	1	C306, 07 C310		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	2
R1504	ERJ3GEYJ474	M. RESISTOR CH 1/16W 470K	1	C312		C. CAPACITOR CH 50V 47P	1
R1506	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	C314		C. CAPACITOR CH 50V 22P	1
R1507	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	C316		C. CAPACITOR CH 50V 47P	1
R1509, 10 R1511	ERJ3GEYJ104 ERJ3RBD332	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 3.3K	2	C318 C319	ECUX1E104ZFV ECUX1H220JCV	C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 22P	1
R1512	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K M. RESISTOR CH 1/16W 3.3K	1	C320		C. CAPACITOR CH 50V 22P C. CAPACITOR CH 25V 0. 1U	1
R1513, 14	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	C401, 02			2
R1515	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	C403			1
R1516	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	C404, 05		C. CAPACITOR CH 50V 33P C. CAPACITOR CH 50V 68P	2
R1517 R1518	ERJ3GEYJ470 ERJ3GEYG472	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 4.7K	1	C406, 07 C408		C. CAPACITOR CH 50V 68P C. CAPACITOR CH 16V 10U	2
R1519		M. RESISTOR CH 1/16W 47K	1	C409, 10		C. CAPACITOR CH 50V 27P	2
R1520, 21	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	C411, 12			2
R1522	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	C413			1
R1525 R1526-29	ERJ3GEYJ103 ERJ3RBD102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	4	C416-19 C420, 21		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.01U	2
R1520-29	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	C420, 21		C. CAPACITOR CH 50V 0.010	2
R1532, 33	ERJ3RED750	M. RESISTOR CH 1/16W 75	2	C424, 25	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	2
R1535	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	C426, 27		C. CAPACITOR CH 16V 0.1U	2
TG1201	EYF6CU	TEST POINT	1	C430-35 C501		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1000P	1
TG1301	EYF6CU	TEST POINT	1	C503		C. CAPACITOR CH 16V 1U	1
TG1401	EYF6CU	TEST POINT	1	C504	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1
TD1001	EVECC	TEGT DOLLIT		C505		C. CAPACITOR CH 50V 10P	1
TP1201 TP1301-03	EYF6CU EYF6CU	TEST POINT TEST POINT	3	C506 C507		C. CAPACITOR CH 50V 8P C. CAPACITOR CH 50V 33P	1
TP1301-03	EYF6CU	TEST POINT	2	C507		C. CAPACITOR CH 25V 0.1U	1
TP1501	EYF6CU	TEST POINT	1	C509	ECUX1H100DCV	C. CAPACITOR CH 50V 10P	1
				C510		C. CAPACITOR CH 50V 8P	1
VR1201	VRV0161B501	V. RESISTOR 500	1	C511, 12	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2
VR1202-04 VR1401, 02	VRV0161B102 VRV0161B102	V. RESISTOR 1K V. RESISTOR 1K	2	C513 C514		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 50V 22P	1
101, 02			-	C515-20		C. CAPACITOR CH 25V 0.1U	6
				C523, 24	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2
				C526			1
				C527	ECUX 1H101JCV	C. CAPACITOR CH 50V 100P	1
	1		1	-			i .

D.C.N	D N	D+ M 0 D	D	D 1	D.C.M	D+ M	Don't Name 0 D	٦.	D 1
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No. ERJ3GEY0R00	Part Name & Description M.RESISTOR CH 1/16W 0	cs 1	Remarks
D202	MA142WK	DIODE	1		R211	ERJ3GEYUKUU ERJ3RBD101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	1	
D502	MA28WA	DIODE	1		R213		M. RESISTOR CH 1/16W 39K	1	
5002		J 1002	Ė		R214		M. RESISTOR CH 1/16W 100K	1	
FL201	VLF1354	FILTER	1		R215		M. RESISTOR CH 1/16W 10K	1	
FL401, 02	VLF1476	FILTER	2		R216	ERJ3RED560	M. RESISTOR CH 1/16W 56	1	
					R217	ERJ3RBD471	M.RESISTOR CH 1/16W 470	1	
IC201	TC7S08FU	IC	1		R218	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	1	
10202	NJM082BV	IC	1		R219		M. RESISTOR CH 1/16W 27K	1	<u> </u>
10203	TC7S00FU	IC	1		R220		M. RESISTOR CH 1/16W 2.2K	1	1
1C2O4 1C2O5	AD828AR NJM78L09UA	IC IC	1		R221 R222		M. RESISTOR CH 1/16W 39K M. RESISTOR CH 1/16W 180	1	
10203 10206	AN77LO5M	IC	1		R223	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
10207	XC62DN5002P	IC	1		R224	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
IC301	AD828AR	IC	1		R227		M. RESISTOR CH 1/16W 10K	1	Ì
10302	MC14053BDT	IC	1		R228	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
10303	NJM2534V	IC	1		R229, 30	ERJ3RBD471	M. RESISTOR CH 1/16W 470	2	
IC401	TC7S08FU	IC	1		R231, 32		M. RESISTOR CH 1/16W 22K	2	
10402	NJM082BV	IC	1		R233		M. RESISTOR CH 1/16W 1K	1	<u> </u>
10403	AD828AR	IC	1		R234		M. RESISTOR CH 1/16W 1K	1	
1C404 1C501	NJM082BV TC7S00FU	IC IC	1		R235 R236	ERJ3GEYJ750 ERJ3GEYG332	M. RESISTOR CH 1/16W 75 M. RESISTOR CH 1/16W 3.3K	1	
10501	NJM2534V	IC IC	2		R236 R237, 38	ERJ3GEYG332 ERJ3GEYG472	M. RESISTOR CH 1/16W 3.3K M. RESISTOR CH 1/16W 4.7K	2	
10502, 03 10504	AD828AR	IC	1		R239		M. RESISTOR CH 1/16W 4.7K	1	
10007	, DOLUMN		H'		R240		M. RESISTOR CH 1/16W 0	1	
L201, 02	VLQ0319K101	COIL 100UH	2		R241		M. RESISTOR CH 1/16W 680	1	
L206	VLQ0426J2R2	COIL 2. 2UH	1		R242	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
L207	VLQ0426J680	COIL 68UH	1		R243	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
L401, 02	VLQ0319K101	COIL 100UH	2		R244	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
L403, 04	VLQ0426J6R8	COIL 6. 8UH	2		R245, 46	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	į.
L501	VLQ0426J180	COIL 18UH	1		R247		M. RESISTOR CH 1/16W 820	1	
L502	VLQ0426J220	COIL 22UH	1		R248		M. RESISTOR CH 1/16W 4.7K	1	
L503 L504	VLQ0426J180 VLQ0426J220	COIL 18UH COIL 22UH	1		R249 R250, 51	ERJ3GEYJ750 ERJ3GEYG152	M. RESISTOR CH 1/16W 75 M. RESISTOR CH 1/16W 1.5K	2	
L505, 06	VLQ04200220 VLQ0319K101	COIL 100UH	2		R252	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
2000, 00	VEGOOTOR TO	100011	_		R253	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	
P102	VJP3125B014	CONNECTOR (MALE)	1		R254		M. RESISTOR CH 1/16W 47K	1	
P103	VJS3791D040	CONNECTER (FEMALE)	1		R255	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
P104	VJP3125B005	CONNECTOR (MALE) 5P	1		R256	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
					R257	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
Q201-03	2SD1819A-R	TRANSISTOR	3		R258	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
Q204	2SK198-R	TRANSISTOR	1		R259	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
Q205	2SC3930-B	TRANSISTOR	1		R260	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	<u> </u>
Q206 Q207	2SB1218A-R	TRANSISTOR TRANSISTOR	1		R261 R263	ERJ3RBD151 ERJ3RBD222	M. RESISTOR CH 1/16W 150 M. RESISTOR CH 1/16W 2. 2K	1	
Q208	2SA1532-B 2SB1218A-R	TRANSISTOR	1		R264		M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 10K	1	
Q209	2SC3930-B	TRANSISTOR	1		R266		M. RESISTOR CH 1/16W 4.7K	1	
Q210	2SD1819A-R	TRANSISTOR	1		R267, 68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	i
Q211-13	2SB1218A-R	TRANSISTOR	3		R269		M. RESISTOR CH 1/16W 4.7K	1	İ
Q301	2SB1218A-R	TRANSISTOR	1		R270		M. RESISTOR CH 1/16W 47	1	
Q302	2SD1819A-R	TRANSISTOR	1		R271	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q304-06	2SA1532-B	TRANSISTOR	3		R301		M. RESISTOR CH 1/16W 47	1	
Q307	2SD1819A-R	TRANSISTOR	1		R302		M. RESISTOR CH 1/16W 10K	1	
Q401, 02	2SD1819A-R	TRANSISTOR	2		R303	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
Q403-06 Q407-10	2SA1532-B 2SD1819A-R	TRANSISTOR TRANSISTOR	4		R304 R305	ERJ3GEYG102 ERJ3RBD331	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 330	1	
Q407-10 Q411, 12	2SK198-R	TRANSISTOR	2		R305	ERJ3RBD331	M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 220	1	
Q501, 02	2SD1819A-R	TRANSISTOR	2		R307	ERJ3GEYG152	M. RESISTOR CH 1/16W 220	1	
Q503	2SB1218A-R	TRANSISTOR	1		R308	ERJ3RBD101	M. RESISTOR CH 1/16W 1.00	1	
Q504	2SD1819A-R	TRANSISTOR	1		R309, 10		M. RESISTOR CH 1/16W 47	2	
Q505	2SA1532-B	TRANSISTOR	1		R311	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	
					R312		M. RESISTOR CH 1/16W 22K	1	
QR201, 02	UN5213	TRANSISTOR-RESISTOR	2		R313	ERJ6RED750	M. RESISTOR CH 1/10W 75	1	
QR401, 02	UN5213	TRANSISTOR-RESISTOR	2		R315	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
D101	ED 1005:1151	W DEGLOTOD OU : //:-			R316	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R101	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R318	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R106-16 R201, 02		M. RESISTOR CH 1/16W 0	11		R320		M. RESISTOR CH 1/16W 22K	1	
R201, 02 R203		M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 6.8K	1		R322 R323	ERJ3GEYJ473 ERJ3RBD331	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 330	1	
R204, 05		M. RESISTOR CH 1/16W 6.8K	2		R324	ERJ3RBD221	M. RESISTOR CH 1/16W 330	1	
R206		M. RESISTOR CH 1/16W 100K	1		R325	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1	
R207		M. RESISTOR CH 1/16W 4.7K	1		R326, 27	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	
R208	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R328	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	
R209	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R329	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R210	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R330	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	

		<u> </u>			1		1
Ref. No.	Part No.	Part Name & DescriptionPc		Ref. No.	Part No.	Part Name & Description	
R331	ERJ6RED750	M. RESISTOR CH 1/10W 75		R535	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1
R332	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1				
R334	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	TG201	EYF6CU	TEST POINT	1
R335	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	TG301	EYF6CU	TEST POINT	1
R336	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	TG401	EYF6CU	TEST POINT	1
R337	ERJ3GEYJ470	III. REGIOTOR OIL 1/ TOIL	1	TD001	EVECOU	TECT DOINT	1
R338	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	1	TP201	EYF6CU	TEST POINT	3
R339	ERJ3GEY0R00			TP301-03	EYF6CU	TEST POINT	
R402 R404	ERJ3GEYJ104 ERJ3GEYJ104		1	TP401, 02 TP501	EYF6CU EYF6CU	TEST POINT TEST POINT	2
R404 R405, 06	ERJ3GEYG332	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 3.3K	1	117501	ETFOGU	IEST POINT	1
R405, 06	ERJ3RBD681	M. RESISTOR CH 1/16W 5. 3K		VR201	VRV0161B501	V. RESISTOR 500	1
R411	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	`	VR202-04	VRV0161B102	V. RESISTOR 1K	3
R412	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	'	VR401, 02	VRV0161B102	V. RESISTOR 1K	2
R413	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K		VI(401, 02	VICTOTOTOTO	V. RE31310K	2
R414	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	•				+
R415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	•				
R416	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1				
R417	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1				
R418	ERJ3GEYJ271	M. RESISTOR CH 1/16W 270	1	■ E17	VEP83471A	ENCODER VR 1 P. C. BOARD	1 (RTL)
R419	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1				, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
R420	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		1		
R421	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	C1	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	1
R422	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	•		1		
R423	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	P1	VJS3927C008J	CONNECTOR (FEMALE)	1
R424	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	P2		CONNECTOR (FEMALE)	1
R425	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1				
R426	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R1, R2	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2
R427	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R3		M. RESISTOR CH 1/10W 10K	1
R428	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	R4, R5	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2
R429	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R6	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1
R430	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R7-14	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	8
R431, 32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2				
R433, 34	ERJ3RBD102	M. RESISTOR CH 1/16W 1K :	2	SW1	VSR0066	SWITCH	1
R435, 36	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2				
R437	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	TP1-P8	EYF6CU	TEST POINT	8
R438, 39	ERJ3RBD331	M. RESISTOR CH 1/16W 330	2				
R440	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	VR1-R3	VRV0280	V. RESISTOR	3
R441, 42	ERJ3RBD101		2	VR4-R6	VRV0279	V. RESISTOR	3
R445, 46	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K		VR7	VRV0303B503	V. RESISTOR 50K	1
R447, 48	ERJ3RBD331	· ·	2				
R449	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K	•				
R450	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K					
R451	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K					
R452	ERJ3GEYJ273		1				
R453, 54	ERJ3RBD331	·	2	■ E18	VEP83472A	ENCODER VR 2 P. C. BOARD	1 (RTL)
R455	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1				
R456	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1				
R457, 58	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	C1	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
R459	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	L	W 1005555	CONTRACTOR (TTV)	
R460, 61		M. RESISTOR CH 1/16W 100 :	2	P1		CONNECTOR (FEMALE)	1
R462, 63	ERJ6RED750		2	P2	vJS392/C012J	CONNECTOR (FEMALE)	1
R466, 67	ERJ3GEYG102		2	D1 D2	ED IOOEVOTOS	M DEGLOTOD OIL 4 /40W 455	
R469	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R1, R2	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2
R501	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R3	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	•
R502	ERJ3GEY0R00	IIII: INEGTOTOR ON 1/ TON	1	R4, R5	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2
R503	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 470K	1	R6	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	0
R504	ERJ3GEYJ474	·	1	R7-14	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	8
R506	ERJ3RBD103		1	CW1	Venonec	CWITCH	1
R507 R509, 10	ERJ3RBD102 ERJ3GEYJ104	,	2	SW1	VSR0066	SWITCH	1
R511	ERJ3GE1J104 ERJ3RBD332	M. RESISTOR CH 1/16W 100K	1	TP1-P8	EYF6CU	TEST POINT	8
R512	ERJ3RBJ332 ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	11-1-0	L11 000	ILOI FUINI	V .
R512 R513, 14	ERJ3GEYG332 ERJ3RBD102		2	VR1-R3	VRV0280	V. RESISTOR	3
R515, 14	ERJ3RBD102 ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K		VR1-R3	VRV0280 VRV0279	V. RESISTOR	3
R516	ERJ3GEYJ223		1	VR7	VRV0279 VRV0303B503	V. RESISTOR 50K	1
R517	ERJ3GEYJ470		1	VIV./	*IV*09090909	T. NEGIGION DUN	1
R517	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	 	1		
R519	ERJ3GEYJ473	M. RESISTOR CH 1/16W 4.7K	1	1	1		
R520, 21	ERJ3GE1J473 ERJ3RBD102	·	2	 	1		
R520, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47		 	1		
R525	ERJ3GEYJ103	M. RESISTOR CH 1/16W 4/	1	■ E19	VEP83473B	DIGITAL 1 P. C. BOARD	1 (RTL)
R526-29	ERJ3RBD102		4	■ L19	VEP88234Z	DV UCOM P. C. BOARD	1 (RTL) FOR VEP83473B
R530, 31	ERJ3GEY0R00		2	-	121 002042	D. SOOM 1. O. DONNU	1 (ATE/TOK TELOUT/OU
R532, 33	ERJ3RED750		2				
	†						
	ı	1	1		1	ı	L

	D . 17			D 0 V	D		P 1
Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks
C30001-09		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 25V 0. 1U	9	C31901 C31902	EEVHB1C470	E. CAPACITOR 16V 47U C. CAPACITOR CH 25V 0. 1U	1
C30101-04		C. CAPACITOR CH 25V 0.1U	4	C31903		C. CAPACITOR CH 50V 82P	1
C30201-03	_	C. CAPACITOR CH 25V 0.1U	3	C31904		C. CAPACITOR CH 25V 0.1U	1
C30301-13			13	C31905	EEVHB1C100	E. CAPACITOR 16V 10U	1
C30403-05		C. CAPACITOR CH 25V 0.1U	3	C31906		C. CAPACITOR CH 25V 0.1U	1
C30407-14	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	8	C31907	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1
C30501	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C31908-10	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3
C30502		C. CAPACITOR CH 50V 220P	1	C31911	EEVHB1C470	E. CAPACITOR 16V 47U	1
C30503-08		C. CAPACITOR CH 25V 0.1U	6	C31912		C. CAPACITOR CH 25V 0.1U	1
C30509	EEVHB1C470	E. CAPACITOR 16V 47U	1	C31913	EEVHB1C220	E. CAPACITOR 16V 22U	1
C30510		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	1	C31914		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	1
C30511 C30512	EEVHB1C470	C. CAPACITOR CH 25V 0. 1U E. CAPACITOR 16V 47U	1	C31915 C31916	ECEV1VAN2R2	C. CAPACITOR CH 25V 0. 1U E. CAPACITOR CH 35V 2. 2U	1
C30512		C. CAPACITOR CH 25V 0.1U	7	C31917		C. CAPACITOR CH 50V 0.01U	1
C30520	EEVHB1C470	E. CAPACITOR 16V 47U	1	C31918, 19		C. CAPACITOR CH 25V 0.1U	2
C30521		C. CAPACITOR CH 50V 1000P	1	C31920	ECUX1H102JV	C. CAPACITOR CH 50V 1000P	1
C30522-24		C. CAPACITOR CH 25V 0.1U	3	C31921		C. CAPACITOR CH 25V 0.1U	1
C30601	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C31922	EEVHP1H1R0	E. CAPACITOR 50V 1U	1
C30602	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	C31923	ECUX1H102JV	C. CAPACITOR CH 50V 1000P	1
C30603		C. CAPACITOR CH 16V 1U	1	C31924	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1
C30604-07		C. CAPACITOR CH 25V 0.1U	4	C31925		C. CAPACITOR CH 25V 0.1U	1
C30701-08		C. CAPACITOR CH 25V 0.1U	8	C31926, 27		C. CAPACITOR CH 50V 47P	2
C30801-10			10	C31928		C. CAPACITOR CH 25V 0.1U	1
C30812-19		C. CAPACITOR CH 25V 0. 1U	8	C31930		C. CAPACITOR CH 25V 0.1U	1
C30820 C30901-10		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1	C31931 C31932	EEVHB1C220 EEVHB1C100	E. CAPACITOR 16V 22U E. CAPACITOR 16V 10U	1
C31001-10			12	C31932 C31933-35		C. CAPACITOR CH 25V 0.1U	3
C31101-10			10	C31937		C. CAPACITOR CH 25V 0.1U	1
C31201-15			15	C32001-03		C. CAPACITOR CH 25V 0.1U	3
C31216	EEVHB0J470	E. CAPACITOR 6. 3V 47U	1	C32004		C. CAPACITOR CH 50V 0.01U	1
C31217	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C32005-08	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4
C31218	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	C32009	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1
C31219-22		C. CAPACITOR CH 25V 0.1U	4	C32010-12		C. CAPACITOR CH 25V 0.1U	3
C31223		C. CAPACITOR CH 50V 0.01U	1	C32013		C. CAPACITOR CH 50V 0.01U	1
C31224		C. CAPACITOR CH 16V 1U	1	C32014-17		C. CAPACITOR CH 25V 0.1U	4
C31225		C. CAPACITOR CH 25V 0.1U	1	C32018		C. CAPACITOR CH 16V 0.1U	1
C31226 C31227		C. CAPACITOR CH 16V 1U C. CAPACITOR CH 50V 18P	1	C32019 C32020	EEVHP1H1R0	C. CAPACITOR CH 50V 0. 01U E. CAPACITOR 50V 1U	1
C31228		C. CAPACITOR CH 50V 0.01U	1	C32020	ECUX1H102JV	C. CAPACITOR CH 50V 1000P	1
C31303	ECUX1H102KBV	C. CAPACITOR CH 50V 1000P	1	C32022-25	ECUX1E104ZFV		4
C31304-11	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	8	C32026	EEVHB1C220	E. CAPACITOR 16V 22U	1
C31401-03	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	C32027-29	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3
C31501-04	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	C32101-13	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	13
C31601-10	ECUX1E104ZFV		10	C32201-10	ECUX1E104ZFV		10
C31701	EEVHB1C470	E. CAPACITOR 16V 47U	1	C32301-10			10
C31702-04		C. CAPACITOR CH 25V 0.1U	3	C32311, 12		C. CAPACITOR CH 16V 10U	2
C31705	ECUX1H102JV	C. CAPACITOR CH 50V 1000P	1	C32401-06	ECUX1E104ZFV		6
C31706-10		C. CAPACITOR CH 25V 0. 1U	5	C32407		C. CAPACITOR CH 16V 10U	1
C31712 C31713		C. CAPACITOR CH 50V 15P E. CAPACITOR 16V 10U	1	C32501-05 C32506		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 10U	1
C31714-17		C. CAPACITOR CH 25V 0.1U	4	C32507, 08		C. CAPACITOR CH 25V 0. 1U	2
C31801		C. CAPACITOR CH 25V 0.1U	1	C32509		C. CAPACITOR CH 16V 10U	1
C31802, O3		C. CAPACITOR CH 50V 0.01U	2	C32510		C. CAPACITOR CH 25V 0.1U	1
C31804		C. CAPACITOR CH 50V 180P	1	C32511, 12		C. CAPACITOR CH 16V 10U	2
C31805	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C32513	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
C31806	EEVHB1C470	E. CAPACITOR 16V 47U	1	C32514, 15	EEVHB0J470	E. CAPACITOR 6. 3V 47U	2
C31807		C. CAPACITOR CH 50V 18P	1	C32516-18		C. CAPACITOR CH 25V 0.1U	3
C31808		C. CAPACITOR CH 50V 68P	1	C32519		C. CAPACITOR CH 50V 0.01U	1
C31809, 10		C. CAPACITOR CH 25V 0.1U	2	032520-25		C. CAPACITOR CH 25V 0.1U	6
C31811 C31812	EEVHP1H1R0	E. CAPACITOR 50V 1U C. CAPACITOR CH 25V 0.1U	1	C32526, 27 C32528-35		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	2
C31812	EEVHB1C470	E. CAPACITOR CH 25V 0. TU	1	C32528-35 C32536		C. CAPACITOR CH 25V 0. TU C. CAPACITOR CH 16V 10U	1
C31814		C. CAPACITOR CH 50V 33P	1	C32537, 38		C. CAPACITOR CH 25V 0.1U	2
C31815, 16	_	C. CAPACITOR CH 25V 0.1U	2	C32539		C. CAPACITOR CH 16V 0.1U	1
C31817	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	C32540-42		C. CAPACITOR CH 25V 0.1U	3
C31818		C. CAPACITOR CH 50V 100P	1	C32601-06		C. CAPACITOR CH 25V 0.1U	6
C31819	_	C. CAPACITOR CH 50V 22P	1	C32607		C. CAPACITOR CH 16V 10U	1
C31820	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	C32701	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
C31821		C. CAPACITOR CH 50V 47P	1	C32702	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
C31822		C. CAPACITOR CH 50V 22P	1	C32703-05		C. CAPACITOR CH 25V O. 1U	3
C31823		C. CAPACITOR CH 25V 0.1U	1	C32706	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
C31824	EEVHB1C220	E. CAPACITOR 16V 22U	1	C32707		C. CAPACITOR CH 25V 0.1U	1
C31825-27		C. CAPACITOR CH 25V 0. 1U	3	C32801		C. CAPACITOR CH 25V 0.1U	4
C31830	EGUATETU4ZEV	C. CAPACITOR CH 25V 0.1U	1	C32805-08	LOUATE 104ZFV	C. CAPACITOR CH 25V 0.1U	4
				l			1
	1	1			İ		

	T		_ T			T		_	
Ref. No.	Part No.	Part Name & Description	_	Remarks	Ref. No.	Part No.	Part Name & Description	Pes	Remarks
C32810		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	17		C53539 C53540		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1	
C32901-17 C33101-03		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	17 3		C53540 C53601		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	1	
C33104	EEVHB1C100	E. CAPACITOR OII 25V 0. 10	1		C53602		C. CAPACITOR CH 50V 0.01U	1	
C33105, 06		C. CAPACITOR CH 25V 0.1U	2		C53603		C. CAPACITOR CH 16V 0. 22U	1	
C33107, 08	EEVHB1C100	E. CAPACITOR 16V 10U	2		C53604-31		C. CAPACITOR CH 25V 0.1U	28	
C33109		C. CAPACITOR CH 25V 0.1U	1		C53632	ECUX1H102KBV		1	
C33110	EEVHB1C100	E. CAPACITOR 16V 10U	1		C53633-37	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	5	
C33111, 12	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C53639		C. CAPACITOR CH 16V 0.1U	1	
C33113, 14	EEVHB1C100	E. CAPACITOR 16V 10U	2		C53701		C. CAPACITOR CH 25V 0.1U	1	
C33115		C. CAPACITOR CH 25V 0.1U	1		C53702	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C33116	EEVHB1C100	E. CAPACITOR 16V 10U	1		C53703-08	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6	
C33117, 18		C. CAPACITOR CH 25V 0. 1U	2		D00501 00	MINITON	DIODE	_	
C33119 C33120, 21	EEVHB0J330	E. CAPACITOR 6. 3V 33U C. CAPACITOR CH 25V 0. 1U	2		D30501, 02 D31201-03	M1MA152K MA729	D10DE D10DE	3	
C33120, 21	EEVHB0J330	E. CAPACITOR CH 25V 0. 10	2		D31201-03 D31801	MA142WK	DIODE	1	
C33124		C. CAPACITOR CH 25V 0.1U	1		D31901	MA142WK	DIODE	1	
C33125	EEVHB1C100	E. CAPACITOR 16V 10U	1		D31902	MA335-R	DIODE	1	
C33126, 27		C. CAPACITOR CH 25V 0.1U	2		D31903	M1MA152K	DIODE	1	
C33128, 29	EEVHB1C100	E. CAPACITOR 16V 10U	2		D32001	M1MA152K	DIODE	1	
C33130		C. CAPACITOR CH 25V 0.1U	1		D32501, 02	MA715	DIODE	2	
C33131	EEVHB1C100	E. CAPACITOR 16V 10U	1		D32801-03	MA729	DIODE	3	
C33132, 33		C. CAPACITOR CH 25V 0.1U	2		D32901-03	MA715	DIODE	3	
C34001-14	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	14		D33101, 02	MA701A	DIODE	2	
C34101-09		C. CAPACITOR CH 25V 0.1U	9		D53001	MA701A	DIODE	1	
C53001, 02	EEVHB1C470	E. CAPACITOR 16V 47U	2		D53701	MA142K	DIODE	1	
C53005, 06		C. CAPACITOR CH 25V O. 1U	2						
C53008		C. CAPACITOR CH 25V 0.1U	1		FL31901	VLF1016A223	FILTER	1	
C53012	EEVHB1C470	E. CAPACITOR 16V 47U	1		FL32001, 02	VLF0941C223	FILTER	2	
C53013	ECST1AC476Z	T. CAPACITOR CH 10V 47U	1			VLF1016A223	FILTER	10	
C53015	EEVHB1C470	E. CAPACITOR 16V 47U C. CAPACITOR CH 25V 0.1U	1		FL53001, 02	VLF0931	FILTER	2	
C53016, 17 C53019		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	2		IC1	M31020EAVP	IC	1	
C53019	EEVHB1C470	E. CAPACITOR OF 25V 0. TO	1		IC30001	PZ3960C7EB	IC	1	
C53021	EEVHB1C470	E. CAPACITOR 16V 47U	1		1030001	VS13443	IC	1	
C53101, 02		C. CAPACITOR CH 10V 1U	2		1030101-04	TVHC244FT	IC	4	
C53103-05		C. CAPACITOR CH 25V 0.1U	3		1030201, 02	TVHC244FT	IC	2	
C53106, 07		C. CAPACITOR CH 16V 0.1U	2		1030203	TC7SH08FU	IC	1	
C53108-11		C. CAPACITOR CH 25V 0.1U	4		1030301	TVHC04FT	IC	1	
C53112	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		1030302	MN47V78SP	IC	1	
C53113	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		1030303	T160G70-1601	IC	1	
C53114	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1		1030304	MN47V78SP	IC	1	
C53119, 20		C. CAPACITOR CH 25V 0.1U	2		1030403, 04	TVHC541FT	IC	2	
C53122		C. CAPACITOR CH 50V 1500P	1		1030405	TVHC244FT	IC	1	
C53124, 25		C. CAPACITOR CH 25V 0.1U	2		1030406	TVHT244FT	IC	1	
C53126		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1		1C30408 1C30409	TC7SH04FU	IC IC	1	
C53131, 32 C53137, 38		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 2200P	2		1030409 1030410-14	TC7SH32FU TVHC574FT	IC	5	
C53137, 38		C. CAPACITOR CH 25V 0.1U	2		1030410-14 1030501	TVHC157FT	IC	1	
C53145, 44		C. CAPACITOR CH 16V 0.1U	2		1030501	DM74LS123SJ	IC	1	
C53147, 48		C. CAPACITOR CH 25V 0.1U	2		1030503	TC7SH04FU	IC	1	
C53149		C. CAPACITOR CH 16V 0.1U	1		1C30504	MC74HC125AF	IC	1	
C53151, 52	EEVHB1H2R2	E. CAPACITOR 50V 2. 2U	2		1C30505	TLCX244FT	IC	1	
C53153-55	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3		1030506	TVHC163FT	IC	1	
C53156, 57		C. CAPACITOR CH 16V 0.1U	2		1C30507	NJM082BV	IC	1	
C53158-61		C. CAPACITOR CH 25V 0.1U	4		1C30508	TC4W53FU	IC	1	
C53162		C. CAPACITOR CH 16V 0.1U	1		1030509	TVHC244FT	IC	1	
C53163	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		IC30510-13	TLCX244FT	IC	4	
C53164		C. CAPACITOR CH 50V 1000P	1		1C30514	TC7SH08FU	IC	1	
C53169, 70		C. CAPACITOR CH 25V 0.1U	2		1C30601	L7A1644	IC	1	
C53172		C. CAPACITOR CH 50V 1500P	1		1030701, 02	MN4707F	IC	2	
C53174, 75		C. CAPACITOR CH 25V 0.1U	2		1030801	TVHC244FT	IC IC	1	
C53176 C53181, 82		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1		1030802, 03 1030805	MN67373 TVHC244FT	IC IC	2	
C53181, 82 C53187, 88		C. CAPACITOR CH 25V 0. 10 C. CAPACITOR CH 50V 2200P	2		1030806	TVHC74FT	IC	1	
C53193, 94		C. CAPACITOR CH 25V 2200P	2		1C30901	TC7SH04FU	IC	1	
C53195, 94 C53195, 96		C. CAPACITOR CH 16V 0.1U	2		1030901	TC781104FU	IC	1	
C53197, 98		C. CAPACITOR CH 25V 0.1U	2		1030902	TVHC244FT	IC	2	
C53199		C. CAPACITOR CH 16V 0.1U	1		1030905	MB81V4260S7	IC	1	
C53501		C. CAPACITOR CH 25V 0. 1U	1		1C30906	L7A1645	IC	1	
C53502		C. CAPACITOR CH 50V 0.01U	1		1C30907	TC7W241FU	IC	1	
C53503	ECUM1C224KBN	C. CAPACITOR CH 16V 0. 22U	1		IC31001	TLCX125FT	IC	1	
C53504-31	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	28		IC31002	MB81V4260S7	IC	_ 1	
C53532		C. CAPACITOR CH 50V 1000P	1		IC31003	M65501FP	IC	1	
C53533-37	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	5		IC31004	TLCX125FT	IC	1	
]						

Dof M.	Dowt M.	Don't Nama & D	D.c	Domo1	Dof M.	Done M.	Don't Nama & D	D	Dome1
Ref. No.	Part No. MB81V4260S7	Part Name & Description	rcs 1	Remarks	Ref. No.	Part No.	Part Name & Description	res	Remarks
1031101	M65501FP	IC	1		1032507	TVHC541FT	IC	2	
1031201	TC7SH04FU	IC	1		1032510	NE521D	IC	1	
1031202	TVHC74FT	IC	1		1032601, 02	TVHT541FT	IC	2	
1C31203 1C31204, 05	MC10H124M TVHC74FT	10	1		1032603 1032604, 05	UPD485506G25 TVHC541FT	IC IC	2	
1031204, 05 1031206	TVHC/4FT TVHC153FT	IC IC	2		1032604, 05 1032701	ADV7122KST50	IC IC	1	
1031207, 08	TVHC244FT	IC	2		1032702	AD589JR	IC	1	
IC31209	XC62FP3302P	IC	1		IC32801	THC4053FT	IC	1	
IC31210	TLCX244FT	IC	1		1032802	NJM084V	IC	1	
1031211	MN47V76SP	IC	1		1032803	XC62FP3302P	10	1	
1C31212 1C31213	TLCX244FT L7A1645	IC IC	1		1C32901, 02 1C32903, 04	SN74S1051NS TVHT541FT	1C 1C	2	
1031213	MN47V76SP	IC	1		1032905-07	TVHC541FT	IC	3	
IC31215	TVHC244FT	IC	1		1032908	TVHC245FT	IC	1	
IC31302	TC7SH04FU	IC	1		1032909	TVHC139FT	IC	1	
1031303	TC7SH32FU	IC	1		1032910	TVHC245FT	IC	1	
1031304 1031305, 06	TLCX245FT TLCX573FT	IC IC	1 2		1032911 1032912	HD151015 T163G26-1019	IC IC	1	
1031305, 06	TLCX138FT	IC	1		1032912	TVHT244FT	IC	1	
1031308	IDT71V321L5F	IC	1		10323101-04	XC62FP5002P	IC	4	
1031309, 10	TC7SH32FU	IC	2		1033105	XC62DN5002P	IC	1	
IC31401-03	TVHC244FT	IC	3		1033106	XC62FP2302P	IC	1	
1031501	UPD65943G028	10	1		1034001	UG10358B	10	1	
IC31601 IC31602	TLCX574FT T203E3801AF1	IC IC	1		1C34002 1C34003	UPD485506G25 UPD65013F101	IC IC	1	
1031701	TVHC221FT	IC	1		1034003	TLCX541FT	IC	4	
1031702	UPD65650J203	IC	1		1034008, 09	TLCX574FT	IC	2	
1031703	TVHC244FT	IC	1		IC34101	PZ3960C7EB	IC	1	
1031704	TC7SH08FU	IC	1		1034102	VS13444	IC	1	
1031705	TC7SH04FU	IC	1		1053001	LT1086CM	IC	1	
1C31706, 07 1C31801	TC7SH08FU AN91A12S	IC IC	2		1C53003 1C53004	LT1129CS8 LT1175CS8	IC IC	1	
1031802	NE521D	IC	1		1053101	UPC1663G	IC	1	
IC31803	MC74HC04AF	IC	1		IC53151	UPC1663G	IC	1	
IC31804-06	TVHC221FT	IC	3		1053501	MN673796	IC	1	
IC31901	MC14053BDT	IC	1		1053502	NJM084V	IC	1	
1C31902 1C31903, 04	TC7SH08FU NJM082BV	IC IC	2		1C53503 1C53504	TVHC574FT TVHC244FT	1C 1C	1	
1031903, 04 1031905	NE521D	IC	1		1053601	MN673796	IC	1	
IC31906	NJM78L09UA	IC	1		1053602	NJM084V	IC	1	
IC31907, 08	TC7SH00FU	IC	2		1053603	TVHC574FT	IC	1	
IC31909	MC74HC125AF	IC	1		IC53701	TC7W04FU	IC	1	
1032001, 02	TVHT374FT	IC	2		1053702	TVHC157FT	10	1	
1C32003 1C32004	TVHC574FT DAC10GS	IC IC	1		1C53703 1C53704	TVHC244FT TVHC157FT	1C 1C	1	
1032004	NJM082BV	IC	1		1053704	S80727ANDQ	IC	1	
1032006	TC7SH04FU	IC	1		1053706	TC4S69F	IC	1	
1032007	NJM082BV	IC	1						
1032008	TVHC74FT	IC	1		1\$30002	VJS3096308	CONNECTOR (FEMALE)	1	
1032009	TLCX244FT	IC	1		IS34102	VJS3096308	CONNECTOR (FEMALE)	1	
1C32010 1C32011	TVHC244FT TVHT244FT	IC IC	1		L30501-03	VLQ0319K470	COIL 47UH	3	
1032011	TC7SH08FU	IC	1		L31701	VLQ0319K470 VLQ0319K470	COIL 470H	1	
IC32101	TC7SH04FU	IC	1		L31801	VLQ0319K221	COIL 220UH	1	
1032102	TLCX541FT	IC	1		L31802	VLQ0319K101	COIL 100UH	1	
1032103	TLCX574FT	IC	1		L31803	VLQ0163J390	COIL 39UH	1	
1032104, 05	TVHC244FT	IC IC	1		L31804	VLQ0319K470	COIL 47UH	1	
1032106 1032107	TLCX574FT TVHT244FT	IC IC	1		L31901 L31902	VLQ0319K470 VLQ0163J221	COIL 47UH COIL 220UH	1	
1032107	TVHT374FT	IC	2		L31903-06	VLQ01033221 VLQ0319K470	COIL 47UH	4	
IC32110	MB87D132	IC	1		L32001-03	VLQ0319K470	COIL 47UH	3	
1032201	T160G70-1601	IC	1		L32501-04	VLQ0319K220	COIL 22UH	4	
1032202, 03	MN47V78SP	IC	2		L32701	VLQ0576	COIL	1	
1C32204, 05 1C32206, 07	TLCX541FT TVHC541FT	IC IC	2		L32702 L33101-03	VLQ0319K101 VLP0133	COIL 100UH	3	
1032206, 07	TC7SH32FU	IC IC	1		L53101-03 L53001-03	ERJ14Y0R00	M. RESISTOR CH 1/4W 0	3	
1032301	UPD65944G020	IC	1		L53102	VLQ0163J5R6	COIL 5. 6UH	1	
1032303, 04	UPD485506G25	IC	2		L53152	VLQ0163J5R6	COIL 5. 6UH	1	
1032401, 02	TVHT541FT	IC	2						
1032403	UPD485506G25	IC	1		P1	VJP4106A120L	CONNECTOR (MALE)	1	
1C32404, 05 1C32501-03	TVHC541FT	IC IC	3		P30001 P31302	VJP3950C007	CONNECTOR (MALE)	1	
1032501-03 1032504	TVHT541FT UPD485506G25	IC IC	1		P31302 P32701	VJS4106A120L VJP3125B012	CONNECTOR (FEMALE) CONNECTOR (MALE)	1	
1032505, 06	ADV7171KS	IC	2		P33201, 02	VJS4313D080	CONNECTOR (FEMALE)	2	
,								Ĺ	

D. C. M.	Don't Mo	D+ N 0 Di-+i	D	D 1	D.C.N.	Don't Mo	D+ N 0 Di-+i	D	D 1
Ref. No. P33203	Part No. VJP3950A003	Part Name & Description CONNECTOR (MALE)	Pcs 1	Remarks	Ref. No. R30435-37	Part No. ERJ3GEYG472	Part Name & Description M.RESISTOR CH 1/16W 4.7K	cs 3	Remarks
P33204	VJP3125B012	CONNECTOR (MALE)	1		R30438, 39	ERJ3GEYJ104	M. RESISTOR CH 1/16W 4.7K	2	
P33205, 06	VJS4313D080	CONNECTOR (FEMALE)	2		R30440, 41	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
P33207	VJP3927D012	CONNECTOR (MALE)	1		R30442-55	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	14	
P33208	VJP3927D008	CONNECTOR (MALE)	1		R30456, 57	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
P33301	VJS4313D080	CONNECTOR (FEMALE)	1		R30460-67	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8	
P33302	VJS4329A030	CONNECTOR (FEMALE)	1		R30501	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
P33303	VJP2739B008	CONNECTOR (MALE)	1		R30502, 03	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
P33304	VJS3406D010	CONNECTOR (FEMALE)	1		R30504, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
P33305, 06	VJS3406D012	CONNECTOR (FEMALE)	2		R30506	ERJ3RED394	M. RESISTOR CH 1/16W 390K	1	
P34101	VJP3950C007	CONNECTOR (MALE)	1		R30508-10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
P53001	VJS4313D080	CONNECTOR (FEMALE)	-		R30511	ERJ3RBD471	M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 0	2	
Q31901	2SB709A-R	TRANSISTOR	1		R30512-14 R30515	ERJ3GEY0R00 ERJ3RBD333	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 33K	3	
Q31902. 03	2SK608-R	TRANSISTOR	2		R30516	ERJ3GEY0R00	M. RESISTOR CH 1/16W 33K	1	
Q32501-03	2SB1218A-R	TRANSISTOR	3		R30517, 18	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
Q32504	2SD1819A-R	TRANSISTOR	1		R30519	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
Q32505	2SB1218A-R	TRANSISTOR	1		R30520	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
Q32701-03	2SB1218A-R	TRANSISTOR	3		R30521-25	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	5	
Q53101	2SC3930-B	TRANSISTOR	1		R30526, 27	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
Q53102	XN6537	TRANSISTOR-RESISTOR	1		R30528	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
Q53103	2SC3930-B	TRANSISTOR	1		R30529	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
Q53104	XN5531	TRANSISTOR-RESISTOR	1		R30530, 31	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	
Q53105	2SC3930-B	TRANSISTOR	1		R30534	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q53107	2SA1532-B	TRANSISTOR	1		R30535-37	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
Q53109, 10	2SK508K512	TRANSISTOR	2		R30539	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q53111, 12	2SC3935	TRANSISTOR	2		R30540-55	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	16	
Q53151	2SC3930-B	TRANSISTOR	1		R30557	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q53152 Q53153	XN6537 2SC3930-B	TRANSISTOR-RESISTOR TRANSISTOR	1		R30558-61 R30567, 68	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	4	
Q53154	XN5531	TRANSISTOR-RESISTOR	1		R30573	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q53155	2SC3930-B	TRANSISTOR TRANSISTOR	1		R30601	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q53157	2SA1532-B	TRANSISTOR	1		R30602	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
Q53159, 60	2SK508K512	TRANSISTOR	2		R30603	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q53161, 62	2SC3935	TRANSISTOR	2		R30604-06	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
053501, 02	2SA1532-B	TRANSISTOR	2		R30607, 08	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
Q53503, 04	2SC3930-B	TRANSISTOR	2		R30610, 11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
Q53601, 02	2SA1532-B	TRANSISTOR	2		R30612, 13	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
Q53603, 04	2SC3930-B	TRANSISTOR	2		R30614	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
Q53702	2SA1532-B	TRANSISTOR	1		R30615-20	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6	
					R30622	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30003, 04		M. RESISTOR CH 1/16W 10K	2		R30623	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30006	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R30701	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30008		M. RESISTOR CH 1/16W 10K	1		R30702	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R30010 R30012		M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1		R30703	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1	
R30012		M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 10K	1		R30705 R30801	ERJ6GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 100	1	
R30045-47	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	3		R30802, 03	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R30062-65		M. RESISTOR CH 1/16W 10K	4		R30804	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30093-95		M. RESISTOR CH 1/16W 0	3		R30805, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R30101, 02		M. RESISTOR CH 1/16W 3.3K	2		R30807	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R30103		M. RESISTOR CH 1/16W 0	1		R30809-11	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	3	
R30104-27	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	24		R30813	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30128		M. RESISTOR CH 1/16W 0	1		R30814	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
R30129		M. RESISTOR CH 1/16W 100	1		R30818-26	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	9	
R30130, 31		M. RESISTOR CH 1/16W 0	2		R30828	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R30132-55	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	24		R30829, 30	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R30156-63		M. RESISTOR CH 1/16W 22	8		R30831	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30201	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30901, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R30203, 04	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	16		R30903	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R30205-20 R30301-03	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	16		R30904, 05 R30906, 07	ERJ6GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 10K	2	
R30301-03	ļ	M. RESISTOR CH 1/16W 0	1		R30908, 07	ERJ3GEYJ103 ERJ3GEYJ220	M. RESISTOR CH 1/16W 10K	1	
R30312-16	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	5		R30909	ERJ3GEY0R00	M. RESISTOR CH 1/16W 22	1	
R30317		M. RESISTOR CH 1/16W 0	1		R31001	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R30318-20	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	3		R31002-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R30321		M. RESISTOR CH 1/10W 0	1		R31005	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30323		M. RESISTOR CH 1/10W 0	1		R31006	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R30325		M. RESISTOR CH 1/16W 10K	1		R31007-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R30327, 28		M. RESISTOR CH 1/16W 10K	2		R31010	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30337-44		M. RESISTOR CH 1/16W 3.3K	8		R31011	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30403		M. RESISTOR CH 1/16W 0	1		R31012-14	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R30404-07		M. RESISTOR CH 1/16W 100	4		R31015	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30408, 09		M. RESISTOR CH 1/16W 0	2		R31016, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R30412-34	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	23		R31018-21	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4	
					ļ				
	1				1	1			

D 0 11			·	D 0 11	D . W	D		ъ
Ref. No. R31022	Part No. ERJ3GEYOROO	Part Name & Description M. RESISTOR CH 1/16W 0	cs Remarks 1	Ref. No. R31427-32	Part No. ERJ3GEYJ220	Part Name & Description M.RESISTOR CH 1/16W 22	Pcs 6	Remarks
R31024, 25	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	R31475	ERDS2TJ182	C. RESISTOR ON 1/10W 22	1	
R31026	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31503	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R31028, 29	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R31505	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R31030-34	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	R31506	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31035-40	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	6	R31601	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R31101	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31602-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R31102, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31605, 06	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
R31104 R31105	ERJ3GEYG102 ERJ6GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1	R31607 R31608, 09	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	2	
R31106-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R31702	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R31109	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R31703	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R31110	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R31704	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	1	
R31111, 12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31705	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31113-17	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5	R31706	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R31118	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31707-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R31119, 20	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R31716, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31121 R31124, 25	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	2	R31718 R31719	ERJ3GEYJ104 ERJ3GEYJ101	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 100	1	
R31126-29	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R31721	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31130-35	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	6	R31722-31	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	10	
R31201	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31732	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31202-05	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4	R31734	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31206	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31801	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1	-
R31207	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31802	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R31208-11 R31212-19	ERJ3RBD271	M. RESISTOR CH 1/16W 270	4	R31803	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	8	R31804	ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K	1	
R31220-24 R31225	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	1	R31805 R31806-08	ERJ3GEYJ221 ERJ3GEYJ222	M. RESISTOR CH 1/16W 220 M. RESISTOR CH 1/16W 2.2K	3	
R31227-31	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5	R31809	ERJ3GEYG822	M. RESISTOR CH 1/16W 8. 2K	1	
R31232	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31810	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R31233	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31811	ERJ3GEYJ184	M. RESISTOR CH 1/16W 180K	1	
R31234	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R31812	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
R31235	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R31813, 14	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
R31236	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31815	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31237-39 R31240	ERJ3GEYJ220 ERJ3GEYG102	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 1K	3	R31817 R31818	ERJ3GEYJ223 ERJ3GEYG822	M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 8. 2K	1	
R31240	ERJ3GEY0R00	M. RESISTOR CH 1/16W O	1	R31819	ERJ3GEYJ272	M. RESISTOR CH 1/16W 8. 2K	1	
R31242-45	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4	R31820	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R31248	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31821	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R31250	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31822, 23	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R31253-56	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4	R31824	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31257	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31901	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R31258 R31259, 60	ERJ3GEYJ101 ERJ3GEYJ220	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 22	2	R31902 R31903	ERJ3GEYG152 ERJ3GEYJ123	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 12K	1	
R31261	ERJ6GEY0R00	M. RESISTOR CH 1/10W 22	1	R31904	ERJ3RBD561	M. RESISTOR CH 1/16W 12R	1	
R31262-69	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8	R31905	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31270, 71	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R31907-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	
R31272	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R31913	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1	
R31273		M. RESISTOR CH 1/16W 10K	1	R31914	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R31274		M. RESISTOR CH 1/16W 220	1	R31915	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R31301		M. RESISTOR CH 1/16W 0	1	R31916		M. RESISTOR CH 1/16W 1M	1	
R31302 R31303-05	ERJ6GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 10K	3	R31917 R31918	ERJ3RBD471 ERJ3GEYG102	M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 1K	1	
R31307	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31919	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R31316	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R31920	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31319	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R31921	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	_1	_
R31320, 21	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R31922	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	-
R31322, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31923	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R31324	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R31924	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R31327, 28 R31330	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	1	R31925 R31926	ERJ3GEYG822 ERJ3GEYJ473	M. RESISTOR CH 1/16W 8. 2K	1	
R31330 R31331-33	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	3	R31926 R31927	ERJ3GEYJ473 ERJ3GEYJ153	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 15K	1	
R31336	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R31928	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R31340, 41	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31929	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R31343	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R31930, 31	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2	
R31344-46	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	R31932	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	-
R31347, 48	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R31934	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31349-54	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	6	R31936, 37	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R31355 R31356, 57	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R31938, 39 R32001, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31356, 57 R31358, 59	ERJ3GEYG102 ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 22	2	R32001, 02 R32003	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	1	
R31358, 59 R31402	ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	1	R32003 R32004, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 100	2	
R31406-08	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	R32006	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31409-24	ERJ3GEYJ220		16	R32007	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
1								

Dof M.	Dont M.	Don't Nama & D	D.c	Domo1	Dof M.	Donet M.	Don't Nama & December	D.c	Domes-1
Ref. No. R32008	Part No. ERJ3GEYJ222	Part Name & Description M.RESISTOR CH 1/16W 2.2K	rcs 1	Remarks	Ref. No. R32523	Part No. ERJ6RBD151	Part Name & Description M.RESISTOR CH 1/10W 150	rcs 1	Remarks
R32009-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R32525	ERJ3RBD562	M. RESISTOR CH 1/16W 5. 6K	1	
R32012	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		R32526	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32013	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R32527-29	ERJ6RED750	M. RESISTOR CH 1/10W 75	3	
R32014	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R32531	ERJ6RED750	M. RESISTOR CH 1/10W 75	1	
R32015	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R32533	ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K	1	
R32016 R32017, 18	ERJ3GEYG472 ERJ3RBD333	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 33K	2		R32534 R32535	ERJ3GEYJ470 ERJ3GEYJ222	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 2. 2K	1	
R32019	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R32536	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R32020	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R32537	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R32021	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R32538	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R32022	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32539, 40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32023 R32024-26	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 22	3		R32543	ERJ3GEYJ101 ERJ3GEYJ222	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 2.2K	1	
R32028, 29	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	2		R32544 R32545	ERJ3GEYJ470	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 47	1	
R32030	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32546, 47	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
R32031-34	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4		R32548, 49	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R32037	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R32550-59	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	10	
R32101	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32561-63	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
R32102, 03 R32104	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	2		R32564, 65 R32567	ERJ3GEY0R00 ERJ6GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 0	2	
R32104	ERJ3GEY0R00	M. RESISTOR CH 1/16W 100	1		R32568, 69	ERJ3GEYJ220	M. RESISTOR CH 1/10W 0	2	
R32106	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32570	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R32107-10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R32571	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32111	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R32572	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
R32112-14	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3		R32573	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32116-22 R32123, 24	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	7		R32575-79 R32601-04	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	5 4	
R32125, 24	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	3		R32605, 06	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	2	
R32128, 29	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2		R32607, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32130	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32609	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32131, 32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32610, 11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32134	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32612	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32140, 41 R32202	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	2		R32613 R32614-17	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	4	
R32204	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32618	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32205	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32619-27	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	9	
R32206	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32631-34	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4	
R32207	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32635	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32208	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32636	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R32209 R32210	ERJ6GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	1		R32701 R32702	ERJ6GEY0R00 ERJ3GEYG152	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 1.5K	1	
R32211, 12	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	2		R32703	ERJ3GEYJ201	M. RESISTOR CH 1/16W 1.5K	1	
R32213-28	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	16		R32704	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32301	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R32705	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1	
R32304	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32706	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32305	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32707	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1	
R32306 R32307-15	ERJ3GEYG102 ERJ3GEYG472	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 4. 7K	9		R32708 R32709-11	ERJ3GEYJ101 ERJ3GEYG152	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1.5K	3	
R32316		M. RESISTOR CH 1/16W 4.7K	1		R32712-14	ERJ3GEYJ470	M. RESISTOR CH 1/16W 1.5K	3	
R32317		M. RESISTOR CH 1/10W 0	1		R32717-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R32318-27	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	10		R32722, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32328	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32727	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32329-52	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	24		R32801	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32353 R32401, 02	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	2		R32802-04 R32902-04	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	3	
R32403, 04	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	2		R32905-09	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	5	
R32405, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R32910, 11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32407	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R32926-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R32408	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R32929-36	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	8	
R32409, 10	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R32937	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32411-23 R32501, 02	ERJ3GEYJ220 ERJ3GEYJ101	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 100	13		R32938-40 R33101.02	ERJ3GEY0R00 ERJ6GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 0	2	
R32503, 04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R33202-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7	
R32505	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R33215-19	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	
R32506	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R33220-23	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4	
R32507	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R33224	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32508	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R34001	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32511, 12 R32513, 14	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	2		R34002, 03 R34005, 06	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	2	
R32515-18	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4		R34010-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R32519	ERJ3RBD151	M. RESISTOR CH 1/16W 150	1		R34013	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32520	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R34015	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32521	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1		R34016, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32522	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R34018	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
	Ì	l .				1			<u>l</u>

Dof M.	Done M.	Don't Nome & December	Da-	Remarks	Dof M.	Part No.	Don't Name & December	D.	Domes-1
Ref. No. R34019-22	Part No. ERJ3GEYOROO	Part Name & Description M.RESISTOR CH 1/16W 0	Pcs 4	Kemarks	Ref. No. R53162	ERJ3GEYJ222	Part Name & Description M.RESISTOR CH 1/16W 2.2K	PCS	Remarks
R34023	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R53163, 64	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R34024-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	8		R53165, 66	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R34032, 33	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R53167, 68	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	2	
R34034	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R53169	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R34103, 04 R34105	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	2		R53170 R53171	ERJ3GEYJ470 ERJ3RED820	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 82	1	
R34107, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R53172	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R34113	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R53173	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	
R34115	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R53175	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R34117	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R53177, 78	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R34118	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R53181	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R34121, 22 R34128	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	2		R53183 R53185	ERJ3RBD331 ERJ3GEYJ103	M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 10K	1	
R34129	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R53186, 87	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R34135, 36	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R53188	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
R34141	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R53190	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R34144, 45	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R53191	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R34151	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R53195	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R34160, 61 R34169-71	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	3		R53196 R53197	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 680	1	
R34201-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R53198	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R34219	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	_1		R53199	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R34225	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R53501, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
R34227	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R53503	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R34232 R34239	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R53504 R53505	ERJ3GEYJ681 ERJ3GEYJ222	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 2.2K	1	
R34239 R34248	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	1		R53505 R53508, 09	ERJ3GEYJ222 ERJ3GEYJ103	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 10K	2	
R34251, 52	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R53510	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R34259-62	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R53511	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R34263-65	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R53518	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R53001	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1		R53519	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R53002 R53003-06	ERJ3RBD471 ERJ3RBD331	M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 330	4		R53520 R53521	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1	
R53101, 02	ERJ3GEYJ470	M. RESISTOR CH 1/16W 330	2		R53521	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R53103, 04	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2		R53529-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R53105	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R53532	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R53106	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		R53533, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R53107	ERJ3RED560	M. RESISTOR CH 1/16W 56	1		R53535	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	
R53108 R53109	ERJ3RBD271 ERJ3RBD121	M. RESISTOR CH 1/16W 270 M. RESISTOR CH 1/16W 120	1		R53536 R53537	ERJ3GEYG102 ERJ3GEYJ821	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 820	1	
R53110	ERJ3GEYJ391	M. RESISTOR CH 1/16W 120 M. RESISTOR CH 1/16W 390	1		R53538	ERJ3GEYG471	M. RESISTOR CH 1/16W 820 M. RESISTOR CH 1/16W 470	1	
R53111	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1		R53539, 40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R53112	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R53542	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R53113, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R53543	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R53115, 16	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		R53544	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R53117, 18 R53119	ERJ3GEYJ681 ERJ3GEYJ101	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 100	2		R53545 R53546	ERJ3GEY0R00 ERJ3GEYJ273	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 27K	1	
R53120	ERJ3GEYJ470	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 47	1		R53547	ERJ3GEYJ103	M. RESISTOR CH 1/16W 2/K	1	
R53121	ERJ3RED820	M. RESISTOR CH 1/16W 82	1		R53548	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R53122		M. RESISTOR CH 1/16W 1K	1		R53549	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R53123		M. RESISTOR CH 1/16W 33	1		R53550	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1	
R53125	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R53551	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R53127, 28 R53131	ERJ3GEYJ470 ERJ3RBD331	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 330	1		R53552 R53553	ERJ3RBD103 ERJ3RBD203	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 20K	1	
R53133	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1		R53554	ERJ3RBD393	M. RESISTOR CH 1/16W 20K	1	
R53135	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R53555	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1	
R53136, 37	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R53556	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R53138	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1		R53557	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R53140	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R53558	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R53141 R53145	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	1		R53559-62 R53563	ERJ3GEYJ101 ERJ3GEYJ222	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 2.2K	4	
R53145 R53146	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	1		R53563 R53601, 02	ERJ3GEYJ222 ERJ3RBD102	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 1K	2	
R53147	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1		R53603	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R53148	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R53604	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R53149	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R53605	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R53151, 52	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		R53608, 09	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R53153, 54	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2		R53610	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R53155 R53156	ERJ3GEYJ222 ERJ3GEYJ391	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 390	1		R53611 R53618	ERJ3GEY0R00 ERJ3RBD331	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 330	1	
R53157	ERJ3RED560	M. RESISTOR CH 1/16W 56	1		R53619	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R53158	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1		R53620	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R53159	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1		R53621	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R53160	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		R53624-27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R53161	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1		R53629-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
			$\vdash \vdash$						
	İ				1	1			

Ref. No.	Part No.	Part Name & Description		Remarks	Ref. No.	Part No.	Part Name & Description		Remarks
R53632	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		VR32502, 03		V. RESISTOR 1K	2	
R53633, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		VR32701-03	EVM7JGA00B22	V. RESISTOR 200	3	
R53635 R53636	ERJ3GEYJ391 ERJ3GEYG102	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 1K	1		X30501	VSX0906	CRYSTAL OSCILLATOR	1	
R53637	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1		X31201		CRYSTAL OSCILLATOR	1	
R53638	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1		X31901		CRYSTAL OSCILLATOR	1	
R53639, 40	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		X31902	VSX0567A	CRYSTAL OSCILLATOR	1	
R53642	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1		X32001	VSX0788	CRYSTAL OSCILLATOR	1	
R53643	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1						
R53644	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1				MISCELLANEOUS		
R53645	ERJ3GEY0R00 ERJ3GEYJ273	M. RESISTOR CH 1/16W 0	1			V017011 DD00	DI ANIZ DOM	2	
R53646 R53647	ERJ3GEYJ103	M. RESISTOR CH 1/16W 27K M. RESISTOR CH 1/16W 10K	1				BLANK ROM CARD EDGE SPACER	3	
R53648	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1				PCB SPACER	2	
R53649	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	T			P. C. BOARD HOLDER ANGLE	1	
R53650	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1			XYN3+K8	SCREW	2	
R53651	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1			VJF0309	HOLDER	1	
R53652	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1			VMS6279	SPACER	2	
R53653	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1				SCREW	2	
R53654	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1				SCREW	2	
R53655 R53656	ERJ3RBD753 ERJ3GEYJ470	M. RESISTOR CH 1/16W 75K M. RESISTOR CH 1/16W 47	1			VSC5075 VMG1321	V1 HEAT SINK V1 HEAT CODUCTIVE SHEET	1	
R53657	ERJ3GEYJ470 ERJ3RBD561	M. RESISTOR CH 1/16W 4/	1			XTV3+8F	SCREW	2	
R53658	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1			A110.01	OUNCE	Ľ	
R53659-61	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3						
R53663	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1						
R53701	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1						
R53703	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1						
R53704, 05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		■ E20		DIGITAL 2 P. C. BOARD	1	(RTL) FOR WEROOATAR
R53706	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1 5			VEP88234Z	DV UCOM P. C. BOARD	1	(RTL) FOR VEP83474B
R53707-11 R53712	ERJ3GEYJ103 ERJ3RBD471	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 470	1						
R53712	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		C1-C4	FCIIX1F1047FV	C. CAPACITOR CH 25V 0.1U	4	
R53714-18	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	5	T	C30001-06		C. CAPACITOR CH 25V 0.1U	6	
R53720	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C30007		C. CAPACITOR CH 50V 1000P	1	
					C30008-15	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	8	
TG30101	EYF6CU	TEST POINT	1		C30151-63		C. CAPACITOR CH 25V 0.1U	13	
TG30301	EYF6CU	TEST POINT	1		C30251-59		C. CAPACITOR CH 25V 0.1U	9	
TG30801	EYF6CU	TEST POINT	1		C30351-64		C. CAPACITOR CH 25V 0.1U	14	
TG30901 TG31201	EYF6CU EYF6CU	TEST POINT TEST POINT	1		C30401-06 C30501-09		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	6 9	
TG31301	EYF6CU	TEST POINT	1		C30601		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	1	
TG31701	EYF6CU	TEST POINT	1		C30602		C. CAPACITOR CH 50V 220P	1	
TG31801	EYF6CU	TEST POINT	1	T	C30603-05		C. CAPACITOR CH 25V 0.1U	3	
TG31901	EYF6CU	TEST POINT	1		C30607	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
TG32201	EYF6CU	TEST POINT	1		C30608	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
TG32901	EYF6CU	TEST POINT	1		C30609		E. CAPACITOR 16V 47U	1	
TG53001	EYF6CU	TEST POINT	1		C30610		C. CAPACITOR CH 25V 0.1U	1	
TG53101	EYF6CU	TEST POINT	1		C30611		E. CAPACITOR 16V 47U	1	
TD30001_04	EVERCII	TEST DOINT	1		C30612-16		C. CAPACITOR CH 25V 0.1U	5	
TP30001-04 TP30501, 02	EYF6CU EYF6CU	TEST POINT TEST POINT	2		C30617 C30618		E. CAPACITOR 16V 47U C. CAPACITOR CH 50V 1000P	1	
TP30601	EYF6CU	TEST POINT	1	 	C30619-23		C. CAPACITOR CH 25V 0.1U	5	
TP30801	EYF6CU	TEST POINT	1		C30701		C. CAPACITOR CH 50V 0.01U	1	
TP30806	EYF6CU	TEST POINT	1		C30702		C. CAPACITOR CH 25V 0.1U	1	
TP31201	EYF6CU	TEST POINT	1		C30703	ECUX1H180JCV	C. CAPACITOR CH 50V 18P	1	
TP31701-03	EYF6CU	TEST POINT	3		C30704		C. CAPACITOR CH 16V 1U	1	
TP31801-04	EYF6CU	TEST POINT	4		C30705-08		C. CAPACITOR CH 25V 0.1U	4	
TP31901-03	EYF6CU	TEST POINT	3		C30801-08		C. CAPACITOR CH 25V 0.1U	8	
TP53101, 02 TP53151, 52	EYF6CU EYF6CU	TEST POINT TEST POINT	2		C30901-18 C31001-05		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	18 5	
TP53502	EYF6CU	TEST POINT	1		C31001-05		C. CAPACITOR CH 25V 0. 1U	7	
TP53507-13	EYF6CU	TEST POINT	7		C31201-12		C. CAPACITOR CH 25V 0.1U	12	
TP53602	EYF6CU	TEST POINT	1		C31301-10		C. CAPACITOR CH 25V 0.1U	10	
TP53607-13	EYF6CU	TEST POINT	7		C31401-15		C. CAPACITOR CH 25V 0.1U	15	
TP53701, 02	EYF6CU	TEST POINT	2		C31416		E. CAPACITOR 6. 3V 47U	1	
					C31417, 18		C. CAPACITOR CH 25V 0.1U	2	
VC31901	VCV0050	TRIMMER	1		C31419		C. CAPACITOR CH 50V 18P	1	
VD01701	EVIII TO LOODE O	V DECLETOD 5"			C31420-23		C. CAPACITOR CH 25V 0.1U	4	
VR31701	EVM7JGA00B53		1		C31424		C. CAPACITOR CH 50V 0.01U	1	
VR31801 VR31802	EVM7JGA00B54 EVM7JGA00B14		1		C31425 C31426		C. CAPACITOR CH 16V 1U C. CAPACITOR CH 25V 0.1U	1	
VR31802 VR31901	EVM7JGAOOB14 EVM7JGAOOB53		1		C31426		C. CAPACITOR CH 25V U. IU	1	
	_ + m / OUNOUDOO				C31428		C. CAPACITOR CH 50V 18P	1	
	EVM7JGA00R53	IV. RESISIOR 5K	1		US 14Z0				
VR32001 VR32501	EVM7JGA00B53 EVM7JGA00B52		1		C31429		C. CAPACITOR CH 50V 0. 01U	1	

Bef. No. Part No.		Т	<u> </u>	1		I	T 1
STATE STAT	Ref. No.	Part No.	Part Name & DescriptionF	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
Commonweal Com		_		1			
Control Control (Control C				•			
Control Cont				•			
Control Cont		_		4			
Control Cont				1			
GRIFFIELD GRIF				1			
CA110 COMPLICATION COMPLICATI				7			
CAMPINISSEND COMMITTION OF 1999 19				1			
General Color Companies (Color C				1			
G1990 COMPATION OF PERFORM OF 1997 0.10 1 COMPATION				1			
CA1190 CAMPOLISIAN CAMPOLING CHE NO 19				•			
CASTING CAMPATITIKE OIL SY 0 10 1		_					
Control Cont				1			
G11912 SDIMINISON OF CAPACITIR CH SW 189 1				1			
CASTALL CASTALL CASTALL CASTALL		_		1			
Cardinary Card		_		1			
CASTOL-10 COUNTED-GRAPH CAMPACTING CH 28V 0.10 1 1 1 1 1 1 1 1 1				11			
CSAPOLIS CAMPATING OF 29 0.10 1 1 1 1 1 1 1 1 1							
CS400.5 CS40							
COMMINISTRATIVE COMMINISTR							
CONTINUES CONT							
CONTINUES CONT		_		1			
CS2000-1-10 COUNTED-162-TV COMPACTOR OF 189 10 1		_		1			
CS2001-11 COUNTE FORCETY C. CAPACITOR OF 129 V 0. 1U 8		_		1			
CASADI-100 COUNTE FORTY C.APACTOR OF 129 V 0.1U A C.SCADI-100				4			
CASSIDE CANALE CARACTER OF 128 V 0, 1U 1				8			
CASADI-10 CRUITE 1042FV CAPACITOR CH 25V 0. 1U A CS\$4101.02 EVENHENCE? C. CAPACITOR CH 25V 0. 1U A CS\$4103.05 CS\$41	C32501-04						
CONTRIBUTE CAPACITOR OF 25W 0.1U 2 CONTRIBUTE CAPACITOR OF 25W 0.1U 1 CONTRIBUTE CAP	C32601-10	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	10	C54101, 02		E. CAPACITOR 50V 2. 2U 2
CASHON_TOLDER CAPACITRO CH 25V 0.1U 2 CAPACITRO CH 25V 0.1U 4 CAPACITRO CH 25V 0.1U 4 CAPACITRO CH 25V 0.1U 1	C32801-04	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	C54103-05	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 3
CASHIELD CAPACITOR CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CAPACITOR CHIEF CHIEF CHIEF CAPACITOR CHIEF CHI	C32901-03	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	C54106, 07	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U 2
CSA113 CSA115 CSA116 CSA116 CSA2	C33001, 02	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	C54108-11	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 4
GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 1 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 1 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 12 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 12 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 12 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 12 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 12 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 12 C. GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 12 GSSION GSSION GUNTELORAPY C. APACITOR CH 29V 0.1U 14 GSSION GSSI	C33004	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C54112	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U 1
CSA110	C33006	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C54113		
GS3101-12 SGUXTETOAZPY CAPACITOR CH 28Y 0 . IU 12 CS4124 25 SGUXTETOAZPY CAPACITOR CH 50Y 15.00P 1				1			
GS3101-12 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 12 C. S4124_255 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 12 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 1 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 1 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_32 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 1 C. S4145_46 EXIXERIDATE C. CAPACITOR CH 25V 0.1U 2 C. S4131_45 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4145_46 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4145_46 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4145_46 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4145_46 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4145_52 EXEMBER C. CAPACITOR CH 15V 0.1U 1 C. S4145_52 EXEMBER C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1 C. S4156_57 EXIXERIDATE C. CAPACITOR CH 15V 0.1U 1		_		•			
CS34126 COUNTEDOATPY C. APACITOR CH 25V O. 1U O CS4126 COUNTEDOATPY C. APACITOR CH 16V O. 1U O CS4137.38 COUNTEDOATPY C. APACITOR CH 16V O. 1U O CS4137.38 COUNTEDOATPY C. APACITOR CH 16V O. 1U O CS4137.38 COUNTEDOATPY C. APACITOR CH 16V O. 1U O CS4137.38 COUNTEDOATPY C. APACITOR CH 16V O. 1U O CS4137.38 COUNTEDOATPY C. APACITOR CH 16V O O O O O O O O O							
C33411 12 EQUICIOROMPP C. CAPACITOR CH 16V 10U 2 C54137, 38 EQUIXEIOAZEV C. CAPACITOR CH 25V 0. 1U 2 C33410 EQUICIOROMPP C. CAPACITOR CH 25V 0. 1U 1 C54137, 38 EQUIXEIOAZEV C. CAPACITOR CH 25V 0. 1U 2 C33510 EQUIXEIOAZEV C. CAPACITOR CH 16V 10U 1 C54143, 44 EQUIXEIOAZEV C. CAPACITOR CH 25V 0. 1U 2 C33500 EQUIXEIOAZEV C. CAPACITOR CH 16V 10U 1 C54143, 44 EQUIXEIOAZEV C. CAPACITOR CH 16V 0. 1U 2 C33500 EQUIXEIOAZEV C. CAPACITOR CH 16V 0. 1U 1 C54143, 44 EQUIXEIOAZEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54151, 52 EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54161, 64 EVIX.EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54161, 64 EVIX.EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54162, 64 EVIX.EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54162, 64 EVIX.EVIMENICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54163 EXIGNERICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54163 EXIGNERICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54163 EXIGNERICAÇEV C. CAPACITOR CH 15V 0. 1U 1 C54163							
C33410 COUNTIONERS C. CAPACITOR CH 25V 0. 1U 0 C54137.38 EQUIXIED0ZEN C. CAPACITOR CH 50V 2200P 2		_					
C33410 C33410 C34107 C. CAPACITOR CH 16V 10U 1 C34107 C. CAPACITOR CH 25V O. 1U 2 C33501-05 CUXIE 104ZFV C. CAPACITOR CH 25V O. 1U 1 C34145, 46 CUXIE 104ZFV C. CAPACITOR CH 25V O. 1U 2 C33507 CUXIE 104ZFV C. CAPACITOR CH 16V 10U 1 C34147, 48 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34147, 48 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34145, 46 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34145, 46 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34145, 45 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34145, 45 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C3415, 52 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C3415, 52 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C3415, 52 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C3415, 52 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 57 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 57 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C. CAPACITOR CH 16V O. 1U 1 C34165, 67 CUXIE 104ZFV C.		_					
C33501-05 C5LIXIEI04ZEV C.CAPACITOR CH 25V O. 1U 1 C54145, 46 ECUXICIO46KBV C.CAPACITOR CH 16V O. 1U 2		_					
C33506 CIUXICIOGNED C. CAPACITOR CH 16V 10U 1 C54147.48 COUXICIOACEV C. CAPACITOR CH 25V 0.1U 1 C33507 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54151.52 EVWBINZR2 E. CAPACITOR CH 25V 0.1U 1 C33508 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54151.52 EVWBINZR2 E. CAPACITOR CH 25V 0.1U 1 C54153-55 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54153-55 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54153-55 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54153-55 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54153-65 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54153-65 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOGNED C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIOCARS C. CAPACITOR CH 25V 0.1U 1 C54158-61 CEUXICIO		_		· ·			
C33507 EDIXIEIOAZFV C. CAPACITOR CH 25V 0.1U 1 C54151, 52 EVIBILIESZ E. CAPACITOR CH 16V 0.1U 1 C33508 EDIXIEIOAVFV C. CAPACITOR CH 16V 10U 1 C54151, 52 EVIBILIESZ E. CAPACITOR CH 16V 0.1U 3 C33509 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 3 C33501 EDIXIEIOAVFV C. CAPACITOR CH 16V 10U 1 C54156, 57 EDIXIEIOAVFV C. CAPACITOR CH 16V 0.1U 2 C33511 EDIXIEIOAVFV C. CAPACITOR CH 16V 0.1U 1 C54158-61 EDIXIEIOAVFV C. CAPACITOR CH 16V 0.1U 1 C54158-61 EDIXIEIOAVFV C. CAPACITOR CH 16V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 16V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 16V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C33511 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54169, 70 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54169, 70 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C33519 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C33520 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C33520 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C335361 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C335261 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C335361 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167, 98 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C335361 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 1 C54167, 98 EDIXIEIOAVFV C. CAPACITOR CH 25V 0.1U 2 C335361 EDIXIEI				5			
C33508 ECUXICIONERP C. CAPACITOR CH 16V 10U 1 C54153-55 ECUXIEIDAZEV C. CAPACITOR CH 25V O. 1U 1 C54153-55 ECUXIEIDAZEV C. CAPACITOR CH 25V O. 1U 2				1			
C33509 EUXIEIO4ZFV C. CAPACITOR CH 25V 0.1U 1 C54163-55 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0.1U 2 C33510 EDUXICIO6WSP C. CAPACITOR CH 25V 0.1U 1 C54165.57 ECUXICIO4WSV C. CAPACITOR CH 16V 0.1U 2 C335112 EDUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54168-61 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54163-61 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 16V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 16V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54164 ECUXIHI02JCV C. CAPACITOR CH 25V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 1 C54163 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C541644 ECUXIHI02JCV C. CAPACITOR CH 25V 0.1U 2 C541644 ECUXIHI02JCV C. CAPACITOR CH 25V 0.1U 2 C541644 ECUXIHI02JCV C. CAPACITOR CH 25V 0.1U 2 C541645 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C541645 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C541645 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C541645 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C541645 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C541645 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C541645 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C. CAPACITOR CH 25V 0.1U 2 C54165 ECUXICIO4WSV C.				•			
C33510 ECUXICIOGNOP C. CAPACITOR CH 16V 10U 1 C54156, 57 ECUXICIO4KBV C. CAPACITOR CH 16V 0.1U 2				•			
C33511 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C54188-61 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33512 ECUXIE104GFV C. CAPACITOR CH 16V 10U 1 C54182 ECUXIE104GFV C. CAPACITOR CH 16V 0.1U 1 C33513 ECUXIE104GFV C. CAPACITOR CH 25V 0.1U 1 C54183 ERJ3GEVGROO M RESISTOR CH 176W 0 1 C54183 ERJ3GEVGROO M RESISTOR CH 176W 0 1 C54183 ERJ3GEVGROO M RESISTOR CH 176W 0 1 C54184 ECUXIHI02JCV C. CAPACITOR CH 50V 0.000P 1 C54184 ECUXIHI02JCV C. CAPACITOR CH 50V 0.000P 1 C54185 ECUXIE104ZFV C. CAPACITOR CH 50V 0.01U 1 C54197 C64182 ECUXIE104ZFV C. CAPACITOR CH 50V 0.01U 1 C54197 C64182 ECUXIE104ZFV C. CAPACITOR CH 50V 0.01U 1 C54192 ECUXIE104ZFV C. CAPACITOR CH 50V 0.01U 1 C54192 ECUXIE104ZFV C. CAPACITOR CH 50V 0.01U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.01U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 2 C33521 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 1 C54181 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 2 C33537-39 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C54193 ECUXIE104ZFV C. CAPACITOR CH 50V 0.1U 2 C33537-39 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C54193 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C33541 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 2 C33537-39 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C54193 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 2 C33537-39 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C54193 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 2 C33537-39 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C54193 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C54193 ECUXIE104ZFV C		_		•			
C33512 ECUXIC106VBP C. CAPACITOR CH 16V 10U 1 C54162 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C33514 SEVENDALY O E. CAPACITOR CH 25V 0.1U 1 C54163 ERJ36EYOROO M. RESISTOR CH 1/16W 0 1 C33516 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54169, 70 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54169, 70 ECUXIC104KBV C. CAPACITOR CH 50V 0.0U 1 C54174, 75 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54176 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54177, 75 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54177, 75 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54177, 75 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54177, 75 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54177, 75 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54178, 80 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54187, 80 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54187, 80 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54187, 80 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54197, 90 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54197, 90 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54197, 90 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33531 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54197, 90 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54197, 90 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54203-05 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C33501, 42 EQUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C335		_		•			
C33513 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54163 ERJ3GEYOROO M. RESISTOR CH 1/16W O 1 C33514, 15 EEVHBOJA70 E. CAPACITOR CH 25V O. 1U 1 C54164 ECUXIHIOZUSV C. CAPACITOR CH 25V O. 1U 1 C54169, 70 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54169, 70 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54172 ECUXIHIOZUSV C. CAPACITOR CH 25V O. 1U 2 C33518 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54174, 75 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33521 ECUXIHIO3KBV C. CAPACITOR CH 25V O. 1U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33521 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33527-39 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54187, 88 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33537-39 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54197, 98 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C335340 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 1 C54197, 98 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33541, 42 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2				•			
C33514, 15 EEVHBOJ470 E. CAPACITOR 6. 3V 47U 2 C33516 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54164 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54167, 70 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54172 ECUXIHI03KBV C. CAPACITOR CH 25V 0. 1U 1 C54172 ECUXIHI03KBV C. CAPACITOR CH 25V 0. 1U 1 C54174, 75 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54174, 75 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54174, 75 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54176 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54176 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54178 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54178 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54178 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54178 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54187, 88 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 2 C33520 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54187, 88 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 2 C335364 ECUXICIO4KBV C. CAPACITOR CH 16V 10U 1 C54197, 98 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 2 C33541, 42 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54199 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33541, 42 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54199 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33541, 42 ECUXIEIO4ZFV C. CAPACITOR CH 25V 0. 1U 1 C54199 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33601—66 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54199 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33601—66 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54199 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33701, 02 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54199 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C54190 ECUXICIO4KBV C. CAPACIT						1	
C33516 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54169,70 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2							
C33517 ECUXIHIO3KBV C. CAPACITOR CH 50V 0. 01U 1 C54174, 75 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33519 ECUXIE104ZFV C. CAPACITOR CH 50V 0. 01U 1 C54174, 75 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33521 ECUXIHI03KBV C. CAPACITOR CH 50V 0. 01U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33521 ECUXIHI03KBV C. CAPACITOR CH 25V 0. 1U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33522-35 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C54181, 88 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C335361 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33537-39 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 1 C54197, 98 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33540 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C54197, 98 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33601-06 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33601-06 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33601-06 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33601-06 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33703 ECSTICXIOSZ T. CAPACITOR CH 25V 0. 1U 2 C54208-01 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33704, 05 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 1 C33704 ECUXIE104ZFV C. CAPACITOR CH 16V 0. 1U 1 C33705 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33706 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1	,						
C33518 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C33519 ECUXIHIO3KBV C. CAPACITOR CH 50V O. 0IU 1 C33520 ECUXIE104ZFV C. CAPACITOR CH 50V O. 1U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33522—35 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54187, 88 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 1 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33536 ECUXIC106VBP C. CAPACITOR CH 25V O. 1U 1 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C335340 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 1 C54193, 94 ECUXIC104KBV C. CAPACITOR CH 25V O. 1U 2 C33601—06 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33601—06 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C54203—05 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C54208—11 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUXIE10				1			
C33519 ECUXIH103KBV C. CAPACITOR CH 50V 0.01U 1 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54181, 82 ECUXIE104ZFV C. CAPACITOR CH 50V 2200P 2 C54183, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54197, 98 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54197, 98 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C54199 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C54199 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C54203, 05 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54203, 05 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54203, 05 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54203, 05 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54203, 05 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C54214 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C54214 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54213 ERJ3GEVORO M. RESISTOR CH 16V 0.1U 2 C54214 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54				•			
C33520 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33521 ECUXIH103KBV C. CAPACITOR CH 50V 0.01U 1 C33522—35 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 14 C33536 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33537—99 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33540 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33541, 42 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C33541, 42 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C33507—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33703 ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33704, 05 ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33706 ECSTICX106Z T. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 1 C33707—ECUXIE104ZF							
C33521 ECUXIHIO3KBV C. CAPACITOR CH 50V 0.01U 1 C54187, 88 ECUXIH222KBV C. CAPACITOR CH 50V 2200P 2 C33522-35 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 14 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 25V 0.1U 2 C54193, 94 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 2 C54195, 96 ECUXIC106KBV C. CAPACITOR CH 16V 0.1U 2 C54195, 96 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 2 C54197, 98 ECUXIE104ZFV C. CAPACITOR CH 16V 0.1U 1 C54199 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54199 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54199 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54199 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54201, 02 EEVHB14R2 E. CAPACITOR CH 25V 0.1U 3 C54199 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 3 C54199 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54206, 07 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 3 C54199 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 3 C54208-05 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54208-05 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54208-11 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54208-11 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54208-11 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54212 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54214 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2		_		•			
C33522-35		_		1			
C33536 ECUXIC106VBP C. CAPACITOR CH 16V 10U 1 C54195, 96 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 2 C54197, 98 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54197, 98 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54197, 98 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54197, 98 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C53241, 42 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54201, 02 ECVKIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54203, 05 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 2 C54203, 05 ECUXIC106VBP C. CAPACITOR CH 25V 0.1U 3 C54203, 07 ECUXIC106VBP C. CAPACITOR CH 25V 0.1U 2 C54203, 07 ECUXIC106VBP C. CAPACITOR CH 25V 0.1U 2 C54208, 07 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 2 C54208, 07 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 2 C54208, 07 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 2 C54208, 07 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 4 C54208, 07 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54208, 07 ECUXIC104KBV C. CAPACITOR CH 25V 0.1U 1 C54212 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54212 ECUXIC104KBV C. CAPACITOR CH 16V 0.1U 1 C54213 ERJ3GEYOROD M. RESISTOR CH 1/16W 0.1U 1 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH 25V 0.1U 2 C54214 ECUXIHI02JOV C. CAPACITOR CH		_		14			
C33537-39 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C33540 ECUX1E104ZFV C. CAPACITOR CH 16V 0. 1U 1 C33541, 42 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33601-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 6 C33607 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33701, 02 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33703 ECSTICX106Z T. CAPACITOR CH 16V 10U 1 C33704, 05 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33706 ECSTICX106Z T. CAPACITOR CH 25V 0. 1U 2 C33707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33707 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33708 ECSTICX106Z T. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33709 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33901-16 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33901-16 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33901-16 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C33901-16 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1							
C33540 ECUXICIO4KBV C. CAPACITOR CH 16V 0. 1U 1 C33541, 42 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33601-06 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33601-06 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 6 C33607 ECUXICIO6KBV C. CAPACITOR CH 16V 10U 1 C33701, 02 ECUXICIO4KBV C. CAPACITOR CH 16V 10U 1 C33703 ECUXICIO4KBV C. CAPACITOR CH 16V 10U 1 C33704, 05 ECUXICIO4KBV C. CAPACITOR CH 16V 10U 1 C33706 ECIXICIO4KBV C. CAPACITOR CH 16V 10U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 2 C33901-16 ECUXICIO4KBV C. CAPACITOR CH 16V 10U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KBV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1 C33707 ECUXICIO4KFV C. CAPACITOR CH 25V 0. 1U 1		_					
C33541, 42 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54201, 02 EEVHBIH2R2 E. CAPACITOR SOV 2. 2U 2 C53601-06 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C54206, 07 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54208-01 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54208-11 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 4 C53703 ECUX1E104ZFV C. CAPACITOR CH 16V 10U 1 ECX12TOR CH 25V 0. 1U 2 C54208-11 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 1 ECX12TOR CH 25V 0. 1U 1 ECX12TOR CH 25V 0. 1U 2 ECX12TOR CH 25V 0. 1U 2 ECX12TOR CH 25V 0. 1U 2 ECX12TOR CH 25V 0. 1U 2 ECX12TOR CH 25V 0. 1U 1 ECX12TOR CH 25V 0. 20 ECX12TOR CH 25V 0. 20 ECX12TOR CH 25V 0. 20 ECX12TOR CH 25V 0. 20 ECX12TOR CH 25V 0. 20 ECX12TOR CH 25V 0. 20 E							
C33601-06 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 6 C54203-05 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 C33701, 02 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 C54208-07 ECUX1E104ZFV C. CAPACITOR CH 16V O. 1U 2 C54208-11 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 4 C53703 ECSTICX106Z T. CAPACITOR CH 16V O. 1U 1 C54212 ECUX1E104ZFV C. CAPACITOR CH 16V O. 1U 1 C54213 ERJ3GEYOROO M. RESISTOR CH 1/16W O. 1U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 25V O. 1U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 25V O. 1U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 25V O. 1U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 25V O. 1U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 25V O. 1U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 25V O. 1U 2 C54208-11 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX4208-10 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX4208-10 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 1 ECX4208-10 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX4208-10 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX4208-10 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX4208-10 ECUX1E104ZFV C. CAPACITOR CH 25V O. 1U 2 ECX4208-10 ECX4208-10 ECX4208-10 E				1			
C33607 ECUXIC106VBP C. CAPACITOR CH 16V 10U 1 C54206, 07 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 2 C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54208-11 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 4 C33704, 05 ECUXIE104ZFV C. CAPACITOR CH 16V 10U 1 C54212 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 1 C54213 ERJ3GEVOROO M. RESISTOR CH 1/16W 0 1 C54214 ECUXIHI02JCV C. CAPACITOR CH 25V 0. 1U 2 C54214 ECUXIHI02JCV C. CAPACITOR CH 25V 0. 1U 2 C33707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54208-11 ECUXIHI02JCV C. CAPACITOR CH 25V 0. 1U 2 C54214 ECUXIHI02JCV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219 ECUXIHI05JCV C. CAPACITOR CH 25V 0. 1U 2 C54219 ECUXIHI05JCV C. CAPACITOR CH 25V 0. 1U 2 C54210 ECUXIHI05JCV C. CAPACITOR CH 25V 0. 1U 2 C54210 ECUXIHI05JCV C. CAPACITOR CH 25V 0. 1U 2 C54210 ECUXIHI05JCV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54210 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U 2 C54226 ECUXIC104KBV C. CAPACITOR CH 25V 0. 1U							
C33701, 02 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54208-11 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 4				1			
C33703 ECSTICX106Z T. CAPACITOR CH 16V 10U 1 C54212 ECUXIC104KBV C. CAPACITOR CH 16V 0. 1U 1 C33704, 05 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54213 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 C54214 ECUXIHI02JCV C. CAPACITOR CH 50V 1000P 1 C533707 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 1 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54214 ECUXIHI02JCV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54219, 20 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 ECUXIE104ZFV C. CAPACITOR CH 25V		_		2			
C33704, 05 ECUXIE104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54213 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 C54214 ECUXIH102JCV C. CAPACITOR CH 50V 1000P 1 C54214 ECUXIH102JCV C. CAPACITOR CH 50V 1000P 1 C54214 ECUXIH102JCV C. CAPACITOR CH 50V 1000P 1 C54214 ECUXIH104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54213 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 C54214 ECUXIH102JCV C. CAPACITOR CH 50V 1000P 1 C54214 ECUXIH104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54214 ECUXIH104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54215 ECUXIH150JCV C. CAPACITOR CH 50V 1500P 1 C54224 ECUXIH150JCV C. CAPACITOR CH 25V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 25V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 2 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150JCV C. CAPACITOR CH 16V 0. 1U 1 C54216 ECUXIH150				1			
C33706 ECSTICX106Z T. CAPACITOR CH 16V 10U 1 C54214 ECUX1H102JCV C. CAPACITOR CH 50V 1000P 1 C53707 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 2 C33901-16 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 16 C54222 ECUX1H152KBV C. CAPACITOR CH 50V 1500P 1 C33917 ECUX1H150JCV C. CAPACITOR CH 50V 15P 1 C54224 ECUX1H150JCV C. CAPACITOR CH 25V 0.1U 2 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 3 C54226 ECUX1E104ZFV C. CAPACITOR CH 16V 0.1U 1 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 2 C34104 EEVHB1C100 E. CAPACITOR 16V 10U 1 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0.1U 2 C54231				2			
C33901-16 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 16 C54222 ECUX1H152KBV C. CAPACITOR CH 50V 1500P 1 C33917 ECUX1H150JCV C. CAPACITOR CH 50V 15P 1 C54224, 25 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C54226 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231, 32							
C33917 ECUX1H150JCV C. CAPACITOR CH 50V 15P 1 C54224, 25 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C54226 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C54231. 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2 C54231. 32 ECUX1E104ZFV C. CA	C33707	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C54219, 20	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 2
C34101-03 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 3 C54226 ECUX1C104KBV C. CAPACITOR CH 16V 0. 1U 1 C54231. 32 ECUX1E104ZFV C. CAPACITOR CH 25V 0. 1U 2	C33901-16	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	16	C54222	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P 1
C34104	C33917	ECUX1H150JCV	C. CAPACITOR CH 50V 15P	1	C54224, 25	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2
	C34101-03	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	C54226	ECUX1C104KBV	C. CAPACITOR CH 16V O. 1U 1
C34105, 06	C34104	EEVHB1C100	E. CAPACITOR 16V 10U	1	C54231, 32	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2
	C34105, 06	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	C54237, 38	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P 2
		1					

								_	
Ref. No.	Part No.	Part Name & Description		Remarks	Ref. No.	Part No.	Part Name & Description		Remarks
C54243, 44 C54245, 46		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	2		1C30001-05 1C30006	TVHC244FT TC7SH32FU	IC IC	5	
C54247, 48		C. CAPACITOR CH 25V 0.1U	2		1030007	TVHC123FT	IC IC	1	
C54249		C. CAPACITOR CH 16V 0.1U	1		1030007	TVHC32FT	IC	1	
C54251, 52		E. CAPACITOR 50V 2. 2U	2		1030009	TC7SH04FU	IC	1	
C54253-55	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3		IC30010-14	TVHC244FT	IC	5	
C54256, 57	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		IC30151	TVHC04FT	IC	1	
C54258-61		C. CAPACITOR CH 25V 0.1U	4			MN47V78SP	IC	1	
C54262		C. CAPACITOR CH 16V 0.1U	1		IC30153	T160G70-1601	IC	1	
C54263		M. RESISTOR CH 1/16W 0	1		1030154	MN47V78SP	IC	1	
C54264		C. CAPACITOR CH 50V 1000P	1		1030251	PZ3960C7EB	IC IC	1	
C54269, 70 C54272		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1500P	1		1030252 1030351-53	VS13446 TVHT541FT	IC	3	
C54274, 75		C. CAPACITOR CH 25V 0.1U	2		1030351 55	HM530281-20	IC	2	
C54276		C. CAPACITOR CH 16V 0.1U	1		1030356, 57	TVHC541FT	IC	2	
C54281, 82	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		1030358	TC7SH04FU	IC	1	
C54287, 88	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	2		1030359-62	TVHC541FT	IC	4	
C54293, 94		C. CAPACITOR CH 25V 0.1U	2		IC30401-03	TVHC244FT	IC	3	
C54295, 96		C. CAPACITOR CH 16V 0.1U	2		1C30404	TVHT244FT	IC	1	
C54297, 98		C. CAPACITOR CH 25V 0. 1U	2		1030405	TVHC244FT	10	1	
C54299		C. CAPACITOR CH 16V 0.1U	1		1030406	TC7S08FU	IC	1	
C54301 C54302		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.01U	1		1030501	PZ3960C7EB	IC IC	1	
C54302 C54303		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 0.22U	1		1030502 1030601	VS13445 TVHC157FT	IC IC	1	
C54303 C54304-37		C. CAPACITOR CH 16V 0. 22U C. CAPACITOR CH 25V 0. 1U	34		1030601	DM74LS123SJ	IC	1	
C54338		C. CAPACITOR CH 50V 1000P	1			MC74HC125AF	IC	1	
C54339-42		C. CAPACITOR CH 25V 0.1U	4		1030604	NJM082BV	IC	1	
C54344-47		C. CAPACITOR CH 25V 0.1U	4		1030605	TVHC163FT	IC	1	
C54348	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC30606-10	TLCX244FT	IC	5	
C54349, 50		C. CAPACITOR CH 25V 0.1U	2		IC30611, 12	TC7SH08FU	IC	2	
C54401		C. CAPACITOR CH 25V 0.1U	1		IC30701	TVHC574FT	IC	1	
C54402		C. CAPACITOR CH 50V 0.01U	1		1030702	L7A1644	IC	1	
C54403 C54404-37		C. CAPACITOR CH 16V 0. 22U C. CAPACITOR CH 25V 0. 1U	34		1030801, 02 1030901	MN4707F TVHC244FT	IC IC	2	
C54438		C. CAPACITOR CH 25V 0.10	1		1030901	MN67373	IC	1	
C54439-42		C. CAPACITOR CH 25V 0.1U	4		1030903	TVHC74FT	IC	1	
C54444-47		C. CAPACITOR CH 25V 0.1U	4		1030904	MN67373	IC	1	
C54448		C. CAPACITOR CH 16V 0.1U	1		IC31001	L7A1645	IC	1	
C54450	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		IC31002	MB81V4260S7	IC	1	
C54501	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		IC31101	MN47V78SP	IC	1	
C54502		C. CAPACITOR CH 50V 0.01U	1		IC31102	TVHC244FT	IC	1	
C54503		C. CAPACITOR CH 16V 0. 22U	1			MN47V78SP	10	5	
C54504-31		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 1000P	28		1031201	TLCX125FT	IC IO	1	
C54532 C54533, 34		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	2		1031202 1031203	MB81V4260S7 M65501FP	IC IC	1	
C54536-38		C. CAPACITOR CH 25V 0.1U	3		1031204	TLCX125FT	IC IC	1	
C54539		C. CAPACITOR CH 16V 0.1U	1		1031301	MB81V4260S7	IC	1	
C54540		C. CAPACITOR CH 25V 0.1U	1		IC31302	M65501FP	IC	1	
C54601	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		IC31401	TC7SH04FU	IC	1	
C54602	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		IC31402	TVHC74FT	IC	1	
C54603		C. CAPACITOR CH 16V 0. 22U	1			MC10H124M	IC	1	
C54604-31		C. CAPACITOR CH 25V 0.1U	28		1031404, 05	TVHC74FT	IC	2	
C54632		C. CAPACITOR CH 50V 1000P	1		1031406	TVHC153FT	IC IO	1	
C54633, 34 C54636-38		C. CAPACITOR CH 25V 0.1U	3		1031407, 08 1031409	TVHC244FT XC62FP3302P	IC IC	1	
C54636-38 C54639		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	ئ 1		1031409 1031410	TLCX244FT	IC IC	1	
C54701		C. CAPACITOR CH 25V 0.1U	1		1031411	MN47V76SP	IC	1	
C54702		E. CAPACITOR 6. 3V 33U	1		1031411	TLCX244FT	IC	1	
C54703-05		C. CAPACITOR CH 25V 0.1U	3		IC31413	L7A1645	IC	1	
C54707, 08		C. CAPACITOR CH 25V 0.1U	2		IC31414	MN47V76SP	IC	1	
					IC31415	TVHC244FT	IC	_ 1	
D30601, 02		DIODE	2	-	IC31416	TLCX244FT	IC	1	
D31401-03		DIODE	3		IC31501	TC7SH32FU	IC	1	
D33001-03		DIODE	3		1031502	TLCX245FT	IC	1	
D33501, 02		DIODE	2		1031503, 04	TLCX573FT	IC .	2	
D33901-03		DIODE	3		1031505	TLCX138FT IDT71V321L5F	IC	1	
D34101, 02 D54001		D10DE D10DE	1		1031506 1031507	TVHC08FT	IC IC	1	
D54701		DIODE	1		1031507 1031508, 09	TC7SH32FU	IC	2	
101700	mr\1741\	DIODE	Ε'		1031601, 02	TVHC244FT	IC	2	
FL34101-10	VLF1016A223	FILTER	10		1031603	TVHC157FT	IC	1	
FL54001, 02		FILTER	2		IC31604	TVHC244FT	IC	1	
FL54004	VLF0931	FILTER	1		1031701	TC7SH04FU	IC	_ 1	
					IC31702	TC7SH32FU	IC	1	
IC1	M31020EAVP	IC	1		1031703	TLCX245FT	IC	1	

Dec Prof No. Prof Pro	D C M	D / M	D . M . 0 D	D	p. 1	D.C.N.	D / M	D 1 M 0 D 111	n	D 1
	Ref. No.	Part No.			Remarks	Ref. No.	Part No.	Part Name & Description	Pcs 1	Remarks
				_					1	
TOTAL TOTA				_					1	
CICSIBAD MANY PORT C	IC31801	TLCX244FT	IC	1		IC54302	UPD65946GY00	IC	1	
TITISHING MINEYTORP 10				1					1	
				1					2	
C139902 MB91/459077 IC				1					1	
COMMISSION C				1					1	
Incidence									1	
									1	
	1032002	M65501FP	IC	1		I C54404, 05	TVHC574FT	IC	2	
		L7A1645		1					1	
IGS2893 MPGAMET C				1					1	
C122300 C122				_					1	
ICC20401 02 WM777F									1	
									1	
1025901 10259618 10									1	
ICC29001 ICC9049T ICC				_					1	
CC28001 0.0 WITZ4FFT C				1					1	
ICC2990.0 C ICC290.0 C C C C C C C C C				_1				IC	_1	
ICC2900									2	
						1054706	TC4S69F	IC	1	
IC33001 IN-00587F C				2		1000050	V 100000000	COMMITTATION (FERRIS		
1.633092 M.J0064V 10				1					1	
1				1		1000002	vJ33U903U8	OUNNECTOR (FEMALE)	-	
1633101 1625MPU 16				1		L30601-03	VLQ0319K470	COIL 47IIH	3	
1.033102_0.03 TWREZMEFT C				1					4	
IC33105_06 ICX547FT IC		TVHC244FT		2					1	
153017.08 10.0244FT C	1033104	TLCX244FT	IC	1		L33702	VLQ0319K101	COIL 100UH	1	
C333010 C33201 C33202 C32202 C33202										
1632020 160670-1601 1								· ·	3	
1.033202.03 MMAYYSSP IC 2 L54202 VJ.00163JBR COIL 5.6UH 1 C33201 C33204 O5 TVHC641FT IC 1 T T TVHC641FT IC 1 T T TVHC641FT IC 1 T T T TVHC641FT IC T T T TVHC641FT IC T T T TVHC641FT IC T T T TVHC641FT IC T T T TVHC641FT IC T T T TVHC641FT IC T T T T T T T T T									1	
1.03304 1.05451FT 1.0									1	
1033301 1C75N32FU C									1	
						L34232	VEGOTOSOSIKO	001L 3. 00II		
1				_		P1	VJP4106A120L	CONNECTOR (MALE)	1	
1033404 UP0485506625 C	1033303, 04	UPD485506G25	IC	2		P30251			1	
1633404 UPD48550625 IC		TVHT541FT	IC	2		P30501	VJP3950C007	CONNECTOR (MALE)	1	
C33406				1					1	
C33406				1					1	
1033407 TVHC541FT 1C									1	
1033408				_					1	
C33501-03 TVHT541FT C				_					5	
1033504 UP0485506625 IC									1	
1									1	
1033508, 09 TVHC541FT IC 2 P34302 VEE0K60 D1-2 CABLE I								` '	1	-
C33510									1	
IC33603									1	
C33604, 05 TVHC541FT C C C C C C C C C	,			_		F 0400 I	¥UO4010DU0U	OUNINECTOR (FEMALE)	- 1	
1						Q33501-03	2SB1218A-R	TRANSISTOR	3	
C33702 AD589JR IC									1	
1 1 1 1 2 2 2 2 2 2				1					1	
1									3	
1									1	
1									1	
C33910 TVHC245FT C				_					1	
C33911 HD151015 IC				1					1	
C33912 T163G26-1019 IC				1					1	
1C34101-04 XC62FP5002P 1C									2	
C34105 XC62DN5002P IC 1 Q54151 2SC3930-B TRANSISTOR 1 Q54152 XN6537 TRANSISTOR 1 Q54152 XN6537 TRANSISTOR 1 Q54152 XN6537 TRANSISTOR 1 Q54153 ZSC3930-B TRANSISTOR 1 Q54153 ZSC3930-B TRANSISTOR 1 Q54153 ZSC3930-B TRANSISTOR 1 Q54154 XN5531 TRANSISTOR 1 Q54154 XN5531 TRANSISTOR 1 Q54154 XN5531 TRANSISTOR 1 Q54154 XN5531 TRANSISTOR 1 Q54155 ZSC3930-B TRANSISTOR 1 Q54155 ZSC3930-B TRANSISTOR 1 Q54157 ZSA1532-B Q54157 ZSA1532-B Q54157 Z										
1 Q54153 Q54153 Q54153 Q54154 Q54155 Q54154 Q54154 Q54154 Q54154 Q54154 Q54154 Q54154 Q54154 Q54154 Q54154 Q54155 Q54154 Q54155 Q54155 Q54155 Q54155 Q54157									1	
IC54003 LT1129CS8 IC 1 Q54154 XN5531 TRANSISTOR—RESISTOR I IC54004 LT1175CS8 IC 1 Q54155 2SC3930-B TRANSISTOR 1 IC54101 UPC1663G IC 1 Q54157 2SA1532-B TRANSISTOR 1									1	-
IC54004									1	
IC54101				_					1	
									1	
100-101 01-010000 10 1 40-4104 00 ZDJ13/3 TANO1510N Z										
	1004101	01 010000	10	-		40+103, 00	2001919	INAMOTOTON		

Ref. No.	Part No.	Part Name & Description	Pes	Remarks	Ref. No.	Part No.	Part Name & Description	Pos	Remarks
Q54161, 62	2SC3935	TRANSISTOR	2	Comer IVS	R30364-69	ERJ3GEYOROO	M. RESISTOR CH 1/16W 0	6	TORIGI NO
Q54201	2SC3930-B	TRANSISTOR	1		R30401-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	
Q54202	XN6537	TRANSISTOR-RESISTOR	1		R30406-10	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	5	
Q54203	2SC3930-B	TRANSISTOR	1		R30411-14	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	4	
Q54204	XN5531	TRANSISTOR-RESISTOR	1		R30415, 16	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
Q54205	2SC3930-B	TRANSISTOR	1		R30417-55	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	39	
Q54207	2SA1532-B	TRANSISTOR	1		R30501, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
Q54209, 10	2SD1979	TRANSISTOR	2		R30503, 04	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
Q54211, 12	2SC3935	TRANSISTOR	1		R30506, 07	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
Q54251 Q54252	2SC3930-B XN6537	TRANSISTOR TRANSISTOR-RESISTOR	1		R30512 R30513	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1	
Q54253	2SC3930-B	TRANSISTOR	1		R30518	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
Q54254	XN5531	TRANSISTOR-RESISTOR	1		R30541-44	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
Q54255	2SC3930-B	TRANSISTOR	1		R30555-57	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
Q54257	2SA1532-B	TRANSISTOR	1		R30561-63	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
Q54259, 60	2SD1979	TRANSISTOR	2		R30564	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q54261, 62	2SC3935	TRANSISTOR	2		R30579-83	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	5	
Q54301, 02	2SA1532-B	TRANSISTOR	2		R30596-98	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
Q54303, 04	2SC3930-B	TRANSISTOR	2		R30601	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q54401, 02	2SA1532-B	TRANSISTOR	2		R30602, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
Q54403, 04 Q54501, 02	2SC3930-B	TRANSISTOR	2		R30604, 05	ERJ3GEYJ103 ERJ3RED394	M. RESISTOR CH 1/16W 10K	2	
Q54501, 02 Q54503, 04	2SA1532-B 2SC3930-B	TRANSISTOR TRANSISTOR	2		R30606 R30607	ERJ3RED394 ERJ6GEY0R00	M. RESISTOR CH 1/16W 390K M. RESISTOR CH 1/10W 0	1	
Q54601, 02	2SA1532-B	TRANSISTOR	2		R30610	ERJ3GEYG471	M. RESISTOR CH 1/10W 0	1	
Q54603, 04	2SC3930-B	TRANSISTOR	2		R30611	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4/0	1	
Q54702	2SA1532-B	TRANSISTOR	1		R30612	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
					R30613	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1	
R30001, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30614, 15	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R30003-23	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	21		R30616, 17	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	-
R30024, 25	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30618	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1	
R30026-28	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3		R30619	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R30029, 30	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R30620	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R30031	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R30621, 22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R30032 R30033	ERJ3GEYJ101 ERJ3GEYJ473	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 47K	1		R30623 R30624-29	ERJ3GEYG102 ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 22	6	
R30034	ERJ3GEYJ101	M. RESISTOR CH 1/16W 4/K	1		R30630, 31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 22	2	
R30035, 36	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30632	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R30037-42	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6		R30633	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30043	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1		R30634	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30044-47	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4		R30635-37	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R30048-52	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		R30638-59	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	22	
R30053, 54	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2		R30660	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30055	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30662, 63	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	
R30056-79	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	24		R30665	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30080-03	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	24		R30701	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R30152-59 R30161	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	8		R30702 R30703, 04	ERJ3GEYJ221 ERJ3GEYJ220	M. RESISTOR CH 1/16W 220 M. RESISTOR CH 1/16W 22	2	
R30162-68	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	7		R30705	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30169	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0. 3K	1		R30706	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30170		M. RESISTOR CH 1/16W 3.3K	1		R30707, 08	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R30171		M. RESISTOR CH 1/10W 0	1		R30711	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30173		M. RESISTOR CH 1/10W 0	1		R30712	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R30176, 77	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R30713-18	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6	
R30178-81	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	4		R30719	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30185	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R30720	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30186-93	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	8		R30721	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30194	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30801	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30254, 55 R30257	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	2		R30802 R30803	ERJ6GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 1K	1	
R30257	ERJ3GEYG102 ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 1K	2		R30805	ERJ6GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1	
R30265	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R30901	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R30269	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R30902-09	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8	
R30277-80	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R30910, 11	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R30300	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R30912, 13	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R30315	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	_	R30914-17	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4	
R30331-34	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R30920	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R30348-51	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R30921	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30353, 54	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R30922	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R30355	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R30924	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R30356	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R30926	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R30357, 58	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R30927-29	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	3	
R30359 R30360	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	1		R30931-34	ERJ3GEYJ220 ERJ3GEYG102	M. RESISTOR CH 1/16W 22	4	
N00500	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 0	1		R30935 R30937	ERJ3GEYG102 ERJ6GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1	
P30361						ILITUOUL TURUU	m. NESISION OH I/IOW U	- 1	
R30361	ERJ6GEY0R00							- 1	
R30361 R30362, 63	ERJ6GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R30938	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	

D C M	D 4 37	D+ N 0 D	D	D. 1	D C M	D / 27	D+ N 0 D	n	D 1
Ref. No. R31001	Part No. ERJ6GEYOROO	Part Name & Description M.RESISTOR CH 1/10W 0	Pcs 1	Remarks	Ref. No. R31457	Part No. ERJ3GEY0R00	Part Name & Description M.RESISTOR CH 1/16W 0	Pcs 1	Remarks
R31001	ERJ3GEYJ103	M. RESISTOR CH 1/10W 0	1		R31457 R31460, 61		M. RESISTOR CH 1/16W 0	2	
R31003-16	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	14		R31462		M. RESISTOR CH 1/16W 100	1	
R31017	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R31463		M. RESISTOR CH 1/10W 0	1	
R31018, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R31464-69	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6	·
R31101	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R31470, 71	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R31102 R31103	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	1		R31472-74 R31475	ERJ3GEYJ220 ERJ3GEYJ103	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 10K	1	
R31104	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R31476	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R31105	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R31477		M. RESISTOR CH 1/16W 1.8K	1	
R31106	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R31478	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	
R31107-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R31501		M. RESISTOR CH 1/16W 0	1	
R31110	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R31502	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R31111 R31112, 13	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	2		R31503 R31504	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	1	
R31114	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R31505	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31201	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R31519	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	1	
R31202, 03	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2		R31522	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31204-06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R31523, 24		M. RESISTOR CH 1/16W 1. 2K	2	
R31207 R31208	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 1K	1		R31525	ERJ3GEY0R00 ERJ3GEYJ122	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1.2K	1	
R31208 R31209-11	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	3		R31526 R31528	ERJ3GEYJ122 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 0	1	
R31212	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R31530, 31	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2	
R31213	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R31542		M. RESISTOR CH 1/16W 100	1	
R31214	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1		R31546-48		M. RESISTOR CH 1/16W 1.2K	3	
R31215	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R31549, 50		M. RESISTOR CH 1/16W 0	2	
R31216, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R31551, 52	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 0	2	
R31218-21 R31222-24	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	3		R31553, 54 R31555, 56	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	2	
R31226, 27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R31557-60	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4	
R31228	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R31561		M. RESISTOR CH 1/10W 0	1	
R31230-32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R31562, 63	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	
R31233-40	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	8		R31564, 65	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R31241, 42 R31243	ERJ3GEY0R00 ERJ3GEYJ220	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 22	1		R31566, 67 R31568-71	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	2	
R31243 R31301	ERJ6GEY0R00	M. RESISTOR CH 1/10W 22	1		R31601	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31302-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R31603	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R31305	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R31604		M. RESISTOR CH 1/16W 100	1	
R31306	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R31605		M. RESISTOR CH 1/16W 0	1	
R31307, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R31606-13	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8	
R31309 R31310	ERJ3GEYG102 ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 22	1		R31614 R31615, 16	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	2	
R31310 R31311, 12	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	2		R31615, 16 R31617-23	ERJ3GEYURUU ERJ3GEYJ220	M. RESISTOR CH 1/16W 0	7	
R31313-17	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5		R31624	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31318	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R31625	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R31319	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R31626-28	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
R31320, 21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R31629		M. RESISTOR CH 1/16W 100	1	
R31324-26 R31327-34	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	8		R31632-36 R31701	ERJ3GEYJ220 ERJ6GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/10W 0	5	
R31327-34 R31335		M. RESISTOR CH 1/16W 1K	1		R31701		M. RESISTOR CH 1/16W 0	1	
R31336		M. RESISTOR CH 1/16W 22	1				M. RESISTOR CH 1/16W 1. 2K	3	
R31401-04		M. RESISTOR CH 1/16W 22	4		R31706		M. RESISTOR CH 1/16W 10K	1	
R31405, 06	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2		R31707		M. RESISTOR CH 1/16W 1K	1	
R31407-10	ERJ3RBD271	M. RESISTOR CH 1/16W 270	4		R31708		M. RESISTOR CH 1/16W 10K	1	
R31411-13 R31414, 15	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	2		R31720 R31724		M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 1.2K	1	
R31414, 15	ERJ3GEYG102	M. RESISTOR CH 1/16W 0	1		R31727, 28	ERJ3GEYJ122 ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	
R31417-22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6		R31734	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31423-26	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4		R31736		M. RESISTOR CH 1/16W 1.2K	1	
R31427, 28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R31739-41		M. RESISTOR CH 1/16W 1.2K	3	
R31429-32	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4		R31742, 43	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31433, 34 R31435	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1		R31744 R31745	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	1	
R31436	ERJ3GEYG102	M. RESISTOR CH 1/16W 10K	1		R31746	ERJ3GEYJ122	M. RESISTOR CH 1/16W 0	1	
R31437	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R31747, 48	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31438	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R31749	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	_1	
R31439	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R31750, 51		M. RESISTOR CH 1/16W 1K	2	
R31440	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1		R31752, 53	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	
R31441 R31442-44	ERJ6GEY0R00 ERJ3GEYJ220	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 22	3		R31754, 55 R31756	ERJ3GEYG102 ERJ6GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	1	
R31442-44 R31445	ERJ3GEYG102	M. RESISTOR CH 1/16W 2Z	ა 1		R31757, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R31446	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R31801	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31447-50	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4		R31802	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	_1	
R31451, 52	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2		R31803		M. RESISTOR CH 1/16W 10K	1	·
R31455	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R31804	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
								-	
	1								

D 0 17				D 0 11	B	D . W . A D		
Ref. No.	Part No.	Part Name & Description		Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R31805, 06 R31807	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1	R32503 R32505	ERJ3GEYG102 ERJ6GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 0	<u> </u>	
R31808	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R32506	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31809-11	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	R32601	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R31812	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R32602-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R31813, 14	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	R32606, 07	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
R31815	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R32608	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31816, 17	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R32801-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R31818	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R32805, 06	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R31819	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R32808, 09	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R31820 R31821-23	ERJ3GEYG102 ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 22	3	R32810-24 R32901-03	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	15 3	
R31824	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R32904, 05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R31901	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R32906	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R31902, 03	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	2	R32907	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R31904, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R32908, 09	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R31906	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R32910-29	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	20	
R31907	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33001	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31908	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R33002-04	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
R31909-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R33101, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31912, 13	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R33103	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R31914-16 R31917-21	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	5	R33104, 05 R33106-14	ERJ3GEY0R00 ERJ3GEYJ220	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 22	9	
R31917-21 R31922, 23	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2	R33106-14 R33115-18	ERJ3GEYJ220 ERJ3GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/16W 0	4	
R31922, 23 R31924	ERJ3GEYJ103	M. RESISTOR CH 1/16W 0	1	R33115-18	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	1	
R31925-27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R33120, 21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R31928-35	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	8	R33122	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32001	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33123	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32002-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R33124-26	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R32006	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33127, 28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32007	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R33201	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32008	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R33202	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R32009	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R33203, 04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32010, 11 R32012-17	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	6	R33205, 06 R33207, 08	ERJ6GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	2	
R32018	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R33301	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32019, 20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R33304	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32022-24	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R33305	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32025-32	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	8	R33306	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R32033	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R33307	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32101	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R33308-15	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	8	
R32102	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33316	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32103-08	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	6	R33317-29	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	13	
R32109	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33330 R33331-45	ERJ6GEY0R00 ERJ3GEYG472	M. RESISTOR CH 1/10W 0	15	
R32110, 11 R32201-05	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	5	R33346	ERJ6GEY0R00	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/10W 0	15 1	
R32206	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R33347-52	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	6	
R32207	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R33401, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32208, 09	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R33403, 04	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R32210	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	1	R33405, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32211		M. RESISTOR CH 1/10W 0	1	R33407	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32212-16		M. RESISTOR CH 1/16W 1K	5	R33408, 09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32217	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R33410	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R32218	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R33411	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R32219 R32220, 21	ERJ3GEYJ220 ERJ3GEYG102	M. RESISTOR CH 1/16W 22	1	R33412-24	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	13	
R32220, 21 R32222-24	ERJ3GEYG102 ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 22	3	R33501-03 R33504	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	1	
R32226-30	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	5	R33505	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	
R32231	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33506-08	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	
R32301-08	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	8	R33509, 10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R32309-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	R33511-13	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	3	
R32313	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R33514	ERJ3RBD151	M. RESISTOR CH 1/16W 150	_1	
R32314	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R33515, 16	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R32315-17	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3	R33517	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
R32318, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R33518	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R32320-22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R33519	ERJ6RBD151	M. RESISTOR CH 1/10W 150	1	
R32323, 24 R32325	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R33521 R33522	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	
R32325 R32326	ERJ6GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 1K	1	R33522 R33523-25	ERJ3GEY0R00 ERJ6RED750	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/10W 75	3	
R32327-32	ERJ3GEYJ220	M. RESISTOR CH 1/16W 1K	6	R33527	ERJ6RED750	M. RESISTOR CH 1/10W 75	1	
R32333	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R33529	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R32401	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R33530	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R32402	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33531	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R32403	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R33532	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	_1	
R32405	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1	R33533	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	-
I	Ì							

Dof No	Dont No	Dont Nome & Description	Dog Dog	nomir a	Dof No	Donet No	Dont Nome & Decemintion	Don Domonico
Ref. No. R33534	Part No. ERJ3GEYJ470	Part Name & Description M.RESISTOR CH 1/16W 47	cs Ken	narks	Ref. No. R54117, 18	Part No. ERJ3GEYJ681	Part Name & Description M.RESISTOR CH 1/16W 680	ocs Remarks
R33535, 36	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54119	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R33539	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54120	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R33540	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R54121	ERJ3RED820	M. RESISTOR CH 1/16W 82	1
R33541	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		R54122	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R33542, 43 R33545	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/10W 0	2		R54123	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1
R33546, 47	ERJ6GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	2		R54125 R54127, 28	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	2
R33548, 49	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R54131	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R33550-64	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	15		R54133	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R33565-67	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		R54135	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R33568	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R54136, 37	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R33569	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54138	ERJ3RBD182	M.RESISTOR CH 1/16W 1.8K	1
R33571	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R54140	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R33572 R33573	ERJ3GEYJ563 ERJ3GEYJ101	M. RESISTOR CH 1/16W 56K M. RESISTOR CH 1/16W 100	1		R54141 R54145	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	1
R33574	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R54146	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R33601, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54147	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1
R33603	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54148	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R33604, 05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54149	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1
R33606	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54151, 52	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R33607, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54153, 54	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2
R33609	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	2		R54155	ERJ3GEYJ222 ERJ3GEYJ391	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 390	1
R33610, 11 R33612	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1		R54156 R54157	ERJ3GEYJ391 ERJ3RED560	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 56	1
R33613	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54158	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1
R33614-17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54159	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1
R33618	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54160	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1
R33619-27	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	9		R54161	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1
R33631-34	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4		R54162	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1
R33635	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54163, 64	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R33636 R33701	ERJ3GEYJ220 ERJ6GEY0R00	M. RESISTOR CH 1/16W 22 M. RESISTOR CH 1/10W 0	1		R54165, 66 R54167, 68	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 680	2
R33701	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R54169	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R33703	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1		R54170	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R33704	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54171	ERJ3RED820	M. RESISTOR CH 1/16W 82	1
R33705	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1		R54172	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R33706	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R54173	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1
R33707	ERJ3GEYJ201	M. RESISTOR CH 1/16W 200	1		R54175	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R33708	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3		R54177, 78	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R33709-11 R33712-14	ERJ3GEYG152 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 47	3		R54181 R54183	ERJ3GEYJ331 ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 330	1
R33717-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54185	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R33722, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54186, 87	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R33727	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R54188	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1
R33901	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54190	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R33902, 03	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		R54191	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R33904 R33905, 06	ERJ3GEYG102 ERJ3GEYJ101	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 100	2		R54195 R54196	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	1
R33905, 00	ERJ3GEY0R00	M. RESISTOR CH 1/16W 100	3		R54197	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47	1
R33910, 11	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2		R54198	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1
R33912, 13	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54199	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1
R33915, 16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54201, 02	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R33919-22	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54203, 04	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2
R33924, 25	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R54205	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1
R33926-33	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2		R54206	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1
R34101, 02 R34201-09	ERJ6GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 0	9		R54207 R54208	ERJ3RED560 ERJ3RBD271	M. RESISTOR CH 1/16W 56 M. RESISTOR CH 1/16W 270	1
R34201-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R54209	ERJ3RBD121	M. RESISTOR CH 1/16W 2/0	1
R34301-04	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	4		R54210	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1
R54001	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1		R54211	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1
R54002	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1		R54212	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1
R54003-06	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	4		R54213, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2
R54101, 02	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		R54215, 16	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R54103, 04 R54105	ERJ3GEYJ680 ERJ3GEYJ222	M. RESISTOR CH 1/16W 68 M. RESISTOR CH 1/16W 2. 2K	1		R54217, 18 R54219	ERJ3GEYJ681 ERJ3GEYJ101	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 100	2
R54105 R54106	ERJ3GEYJ222 ERJ3GEYJ391	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 390	1		R54219 R54220	ERJ3GEYJ101 ERJ3GEYJ470	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 47	1
R54107	ERJ3RED560	M. RESISTOR CH 1/16W 56	1		R54221	ERJ3RED820	M. RESISTOR CH 1/16W 82	1
R54108	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1		R54222	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R54109	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1		R54223	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1
R54110	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		R54225	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R54111	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1		R54227, 28	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2
R54112	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1		R54231	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R54113, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	2		R54233	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1
R54115, 16	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47			R54235	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
		+			-			
	j	1	1			i .		

Ref. No.	Part No.	Part Name & Description	Pcs Remarks	Ref. No.	Part No.	Part Name & Description	Pos	Remarks
R54236, 37	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2 Remarks	R54374	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	Reliid1 KS
R54238	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	R54375	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1	
R54240	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R54376	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R54241	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R54377	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R54245	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R54378	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1	
R54246 R54247	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 680	1	R54379 R54380	ERJ3RBD393 ERJ3RBD753	M. RESISTOR CH 1/16W 39K M. RESISTOR CH 1/16W 75K	1	
R54248	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R54381	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R54249	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R54382	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R54251, 52	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R54383	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1	
R54253, 54	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	2	R54384	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R54255 R54256	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	R54385 R54386	ERJ3RBD103 ERJ3RBD203	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 20K	1	
R54257	ERJ3GEYJ391 ERJ3RED560	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 56	1	R54387	ERJ3RBD393	M. RESISTOR CH 1/16W 20K M. RESISTOR CH 1/16W 39K	1	
R54258	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	R54388	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1	
R54259	ERJ3RBD121	M. RESISTOR CH 1/16W 120	1	R54389	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R54260	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R54390	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R54261	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	R54391, 92	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R54262	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	R54393, 94	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R54263, 64	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	2	R54396 R54397-99	ERJ3GEYJ222 ERJ3GEYJ101	M. RESISTOR CH 1/16W 2.2K	2	
R54265, 66 R54267, 68	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 680	2	R54397-99 R54401, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1K	ა ე	
R54269	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R54403, 04	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	2	
R54270	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R54407	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R54271	ERJ3RED820	M. RESISTOR CH 1/16W 82	1	R54408	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R54272	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R54409	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R54273	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	1	R54410	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R54275 R54277, 78	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	1 2	R54411 R54415, 16	ERJ3GEYJ103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	1	
R54277, 78	ERJ3GEYJ331	M. RESISTOR CH 1/16W 47	1	R54418	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R54283	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R54419	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R54285	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R54421	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R54286, 87	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R54423	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R54288	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	R54424	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R54290	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R54425	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R54291 R54295	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	1	R54431 R54441-43	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	3	
R54296	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R54445	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R54297	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	R54452	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R54298	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R54454	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R54299	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	R54455	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R54301, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	R54456, 57	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R54303, 04 R54307	ERJ3GEYJ681 ERJ3GEYG472	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 4.7K	2	R54458 R54459	ERJ3GEYJ391 ERJ3GEYG102	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 1K	1	
R54307	ERJ3GEYJ103	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 10K	1	R54460	ERJ3GEYJ821	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 820	1	
R54309	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R54461	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R54310	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R54462, 63	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R54311	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R54465	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
R54315, 16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R54466	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R54318		M. RESISTOR CH 1/16W 330	1	R54467	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R54319 R54321		M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 0	1	R54468 R54469, 70	ERJ3GEYG472 ERJ3GEYOR00	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 0	2	
R54323	ERJ3GEYG102	M. RESISTOR CH 1/16W 0	1	R54469, 70	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	
R54324	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R54472	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R54325	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R54473	ERJ3RBD561	M.RESISTOR CH 1/16W 560	1	
R54331	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R54474	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R54341-43	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R54475	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1	
R54345 R54352	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	1	R54476 R54477	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R54352 R54354	ERJ3GEYURUU ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	1	R54477 R54478	ERJ3RBD103 ERJ3RBD203	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 20K	1	
R54355	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R54479	ERJ3RBD393	M. RESISTOR CH 1/16W 20K	1	
R54356, 57	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R54480	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1	
R54358	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R54481	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R54359	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R54482	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K	1	
R54360	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1	R54483	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1	
R54361	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	R54484	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R54362, 63 R54365	ERJ3GEY0R00 ERJ3GEYJ272	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 2.7K	1	R54485 R54486	ERJ3RBD103 ERJ3RBD203	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 20K	1	
R54366	ERJ3GEYJ470	M. RESISTOR CH 1/16W 2.7K	1	R54487	ERJ3RBD393	M. RESISTOR CH 1/16W 20K	1	
R54367	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R54488	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1	
R54368	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	R54489	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R54369, 70	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R54490	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R54371	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1	R54491, 92	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R54372	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R54493, 94	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2	
R54373	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	R54496	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	-1	
				<u> </u>				
	1			l I	1			

D.C M	Do+ M	Don't Name 0 D.	D -	D 1-	D - £ M	Doz.+ M	Don't Nome 0 D.	D.	D 1.
Ref. No. R54497, 98	Part No. ERJ3GEYJ101	Part Name & Description M.RESISTOR CH 1/16W 100	Pcs 2	Remarks	Ref. No. R54657	Part No. ERJ3GEYJ681	Part Name & Description M.RESISTOR CH 1/16W 680	PCS 1	Remarks
R54501, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 100	2		R54658	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R54503, 04	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	2		R54659-61	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R54507	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R54663	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R54508	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R54701	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R54509	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R54703	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R54510 R54511	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1		R54704, 05 R54706	ERJ3GEYJ101 ERJ3GEYJ123	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 12K	2	
R54518	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1		R54707	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R54519	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R54708	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1	
R54520	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R54709	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R54521	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R54710-13	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
R54523-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6		R54714-19	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	6	
R54530, 31 R54532	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100	1		R54720	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	-	
R54533, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		TG30001	EYF6CU	TEST POINT	1	
R54535	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		TG30151	EYF6CU	TEST POINT	1	
R54536	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		TG30901	EYF6CU	TEST POINT	1	
R54537	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1		TG31001	EYF6CU	TEST POINT	1	
R54538	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1		TG31401	EYF6CU	TEST POINT	1	
R54539, 40 R54542	ERJ3GEY0R00 ERJ3GEYJ272	M. RESISTOR CH 1/16W 0	2		TG31801	EYF6CU	TEST POINT TEST POINT	1	
R54542 R54543	ERJ3GEYJ272 ERJ3GEYJ470	M. RESISTOR CH 1/16W 2.7K M. RESISTOR CH 1/16W 47	1		TG32101 TG32201	EYF6CU EYF6CU	TEST POINT	1	
R54544	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		TG33201	EYF6CU	TEST POINT	1	
R54545	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		TG33901	EYF6CU	TEST POINT	1	
R54546	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1		TG54001	EYF6CU	TEST POINT	_1	
R54547	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		TG54101	EYF6CU	TEST POINT	1	
R54548	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		TG54201	EYF6CU	TEST POINT	1	
R54549 R54550	ERJ3RBD122 ERJ3RBD242	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 2.4K	1		TP30501-04	EYF6CU	TEST POINT	1	
R54551	ERJ3RBD242 ERJ3RBD472	M. RESISTOR CH 1/16W 2.4K	1			EYF6CU EYF6CU	TEST POINT	2	
R54552	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		TP30701	EYF6CU	TEST POINT	1	
R54553	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1		TP30905, 06	EYF6CU	TEST POINT	2	
R54554	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1		TP31401	EYF6CU	TEST POINT	1	
R54555	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1		TP31801	EYF6CU	TEST POINT	1	
R54556	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		TP32205	EYF6CU	TEST POINT	1	
R54557 R54558	ERJ3GEYJ681 ERJ3GEYJ470	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 47	1		TP32210 TP32301	EYF6CU EYF6CU	TEST POINT TEST POINT	1	
R54559-62	ERJ3GEYJ101	M. RESISTOR CH 1/16W 4/	4		TP54101, 02	EYF6CU EYF6CU	TEST POINT	2	
R54563	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		TP54151, 52	EYF6CU	TEST POINT	2	
R54601, 02	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		TP54201, 02	EYF6CU	TEST POINT	2	
R54603, 04	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	2		TP54251, 52	EYF6CU	TEST POINT	2	
R54607	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		TP54307	EYF6CU	TEST POINT	1	
R54608	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		TP54316-23	EYF6CU	TEST POINT	8	
R54609 R54610	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1		TP54407 TP54416-23	EYF6CU EYF6CU	TEST POINT TEST POINT	8	
R54611	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		TP54502	EYF6CU	TEST POINT	1	
R54618	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1		TP54508-12	EYF6CU	TEST POINT	5	
R54619	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		TP54602	EYF6CU	TEST POINT	1	
R54620		M. RESISTOR CH 1/16W 0	1			EYF6CU	TEST POINT	5	
R54621		M. RESISTOR CH 1/16W 1K	1		TP54701-04	EYF6CU	TEST POINT	4	
R54623-28 R54630, 31	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	6		VR33501	EVM7JGA00B52	V. RESISTOR 500	1	
R54632	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	1		VR33502, 03	EVM7JGAOOB32		2	
R54633, 34	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2		VR33701-03	EVM7JGA00B10		3	
R54635		M. RESISTOR CH 1/16W 390	1						
R54636	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	-	X30601	VSX0906	CRYSTAL OSCILLATOR	1	
R54637	ERJ3GEYJ821	M. RESISTOR CH 1/16W 820	1		X31401	VSX0970	CRYSTAL OSCILLATOR	1	
R54638	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1				MI COELL ANEOUS		
R54639, 40 R54642	ERJ3GEY0R00 ERJ3GEYJ272	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 2.7K	1				MISCELLANEOUS		
R54643	ERJ3GEYJ470	M. RESISTOR CH 1/16W 2.7K	1			XC1701LPD8C	BLANK ROM	1	
R54644	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1			XC1701LPD8C	BLANK ROM	1	
R54645	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	_1			VEP88234U	DV UCOM P. C. BOARD	2	
R54646	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K	1			VMX2971	CARD EDGE SPACER	3	
R54647	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1			VMX2233	PCB SPACER	1	
R54648	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1			XYN26+C35	SCREW	4	
R54649 R54650	ERJ3RBD122 ERJ3RBD242	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 2.4K	1			VMS6279 XYN26+C4FN	SPACER SCREW	4	
R54651	ERJ3RBD242 ERJ3RBD472	M. RESISTOR CH 1/16W 2.4K	1			VSC5076	V2 HEAT SINK	1	
R54652	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1			VMG1322	V2 HEAT CONDUCTIVE SHEET	1	
R54653	ERJ3RBD203	M. RESISTOR CH 1/16W 20K	1			XYN3+K8	SCREW	2	
R54654	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	-		VMG1332	HEAT CONDUCTIVE SHEET (B)	1	
R54655	ERJ3RBD753	M. RESISTOR CH 1/16W 75K	1						
R54656	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1						
<u> </u>									
L	1	j l				l	l		l

D.C.N.	D / M	D . M . D D	D 1	D.C.N.	D / M	D . N . 0 D	П	D 1
Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & Description C.CAPACITOR CH 25V 0.1U	12	Remarks
				C40514		C. CAPACITOR CH 25V 0.1U	1	
				C40601	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
■ E21	VEP83475A	AUDIO PROC&SDI P. C. BOARD	1 (RTL)	C40602-08	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	7	
				C40609	EEVHB1C100	E. CAPACITOR 16V 10U	1	
				C40610		C. CAPACITOR CH 16V 0.1U	1	
C3001-06		C. CAPACITOR CH 25V 0.1U	6	C40611		C. CAPACITOR CH 25V 0. 1U	1	
C3007 C3008-10	EEVHB1C100	E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0. 1U	3	C40612 C40613	EEVHB0J330	E. CAPACITOR 6. 3V 33U C. CAPACITOR CH 25V 0. 1U	1	
C3101		C. CAPACITOR CH 25V 0. 1U	1	C40613		C. CAPACITOR CH 25V 0. TO	1	
C3102-04		C. CAPACITOR CH 25V 0.1U	3	C41001-11		C. CAPACITOR CH 25V 0.1U	11	
C3105	EEVHB1C100	E. CAPACITOR 16V 10U	1	C41051-56		C. CAPACITOR CH 25V 0.1U	6	
C3106, 07		C. CAPACITOR CH 25V 0.1U	2	C41101-06		C. CAPACITOR CH 25V 0.1U	6	
C3108	ECUM1E104ZFN	C. CAPACITOR CH 25V 0.1U	1	C41151-62	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	12	
C3109-12	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	C41164	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C3201, 02		C. CAPACITOR CH 25V 0.1U	2	C41251	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C3203	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	C41252-58		C. CAPACITOR CH 25V 0.1U	7	
C3204 C3205		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 10P	1	C41259 C41260	EEVHB1C100	E. CAPACITOR 16V 10U C. CAPACITOR CH 16V 0.1U	1	
C3206	EEVHB1C100	E. CAPACITOR 16V 10U	1	C41261		C. CAPACITOR CH 25V 0.1U	1	
C3207		C. CAPACITOR CH 16V 0.1U	1	C41262	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C3208	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	C41263		C. CAPACITOR CH 25V 0.1U	1	
C3209		C. CAPACITOR CH 25V O. 1U	1	C41264		C. CAPACITOR CH 50V 47P	1	
C3210-15		C. CAPACITOR CH 16V 0.1U	6	C41351-55		C. CAPACITOR CH 25V 0.1U	5	
C3216		C. CAPACITOR CH 16V 1U	1	C41401-05		C. CAPACITOR CH 25V 0.1U	5	
C3217		C. CAPACITOR CH 50V 2P	1	C41501	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C3301-04		C. CAPACITOR CH 25V 0.1U	4	C41502-10		C. CAPACITOR CH 25V 0.1U	9	
C3305 C3306, 07	EEVHB0J330	E. CAPACITOR	2	C41601 C41602-10	EEVHB0J330	E. CAPACITOR 6. 3V 33U C. CAPACITOR CH 25V 0. 1U	9	
C3306, 07		C. CAPACITOR CH 50V 4/P	1	C41602-10 C41701-11		C. CAPACITOR CH 25V 0. 1U	11	
C3309	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	C41801-11		C. CAPACITOR CH 25V 0.1U	11	
C3310	EEVHP1E3R3	E. CAPACITOR CH 25V 3.3U	1	C42001-04		C. CAPACITOR CH 25V 0.1U	4	
C3311	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	C42005, 06	EEVHB1C100	E. CAPACITOR 16V 10U	2	
C3312	ECUX1H332KBV	C. CAPACITOR CH 50V 3300P	1	C42007	EEVHB0J330	E. CAPACITOR 6.3V 33U	1	
C3313	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	C42010	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	
C3314		C. CAPACITOR CH 25V 0.1U	1		=			
C3315	EEVHB1C100	E. CAPACITOR 16V 10U	1	FL3001	VLF0941C223	FILTER	1	
C3316 C3317		C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 6P	1	FL3201 FL3301	VLF0941C223 VLF1016A223	FILTER FILTER	1	
C3318		C. CAPACITOR CH 50V 0. 01U	1	FL3601	VLF1016A223 VLF1016A223	FILTER	1	
C3320		C. CAPACITOR CH 25V 0.1U	1	FL41501	VLF0941C223	FILTER	1	
C3321	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	FL41601	VLF0941C223	FILTER	1	
C3322, 23	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	FL42001	VLF1016A223	FILTER	1	
C3324, 25		C. CAPACITOR CH 50V 1000P	2					
C3326		C. CAPACITOR CH 25V 0.1U	1	103001	74F244SJ	IC	1	
C3327		C. CAPACITOR CH 16V 0.18U	1	103002	TVHT244FT	IC	1	
C3328		C. CAPACITOR CH 25V 0. 082U	1	103003	74F244SJ	IC	1	
C3329 C3330-32	EEVHB1HR68	E. CAPACITOR CH 50V 0. 68U C. CAPACITOR CH 25V 0. 1U	3	103004, 05 103006, 07	74F821SC TC7SH04FU	IC IC	2	
C3334-36		C. CAPACITOR OII 25V 0. 10 C. CAPACITOR 2. 2U	3	103008	TC7SH08FU	IC	1	
C3337		C. CAPACITOR CH 25V 0. 1U	1	103101	TVHC74FT	IC	1	
C3338		C. CAPACITOR CH 25V 0. 023U	1	103102	CG21503-131	IC	1	
C3339	EEVHB0J330	E. CAPACITOR 6.3V 33U	1	IC3103	TC7SH04FU	IC	1	
C3340, 41		C. CAPACITOR CH 25V 0.1U	2	103201	XC62FP5002P	IC	1	
C3342	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1	103202	74F821SC	IC	1	
C3343		C. CAPACITOR CH 16V 1U	1	103203	GS9022-CPJ	IC	1	
C3344		C. CAPACITOR CH 50V 3P	1	103301	XC62FP5002P	IC	1	
C3401-04 C3405		C. CAPACITOR CH 25V 0. 1U E. CAPACITOR 16V 10U	4	103302 103303	GS9005A-CPJ GS9010A-CKC	IC IC	1	
C3405 C3406-13		C. CAPACITOR CH 25V 0.1U	8	103303	GS9010A-CKC GS9000BCPJ	IC IC	1	
C3501-07		C. CAPACITOR CH 25V 0.1U	7	103305	GS9000BCF3	IC	1	
C3601		C. CAPACITOR CH 25V 0.1U	1	IC3401	TC7SH08FU	IC	1	
C3602		E. CAPACITOR 6.3V 33U	1	103402	CG31633-2131	IC	1	
C3603		C. CAPACITOR CH 25V 0.1U	1	103403	TC7SH04FU	IC	1	
C3604	EEVHB1C100	E. CAPACITOR 16V 10U	1	103404	TVHC74FT	IC	1	
C3605		C. CAPACITOR CH 25V O. 1U	1	103501, 02	SN74S1051NS	IC	2	
C3606	EEVHB1C100	E. CAPACITOR 16V 10U	1	103503, 04	TVHT541FT	IC	2	
C3607		C. CAPACITOR CH 25V 0.1U	1	103505, 06	TC7SH32FU	IC IC	2	
C3608 C40001-11	EEVHB1C100 FCIIX1F1047FV	E. CAPACITOR 16V 10U C. CAPACITOR CH 25V 0. 1U	11	1C3507 1C3508	HD151015 TVHC138FT	IC IC	1	
C40001-11		C. CAPACITOR CH 25V 0.1U	4	103008	TVHC244FT	IC	9	
C40251-60			10	IC40010, 11	TVHT244FT	IC	2	
C40301-11			11	IC40151	TVHC74FT	IC	1	
C40351-56	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6	IC40152	TVHC08FT	IC	1	
C40401-06	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6	1040153	TC7SH04FU	IC	1	
							Щ	

D. C. M.	D+ N-	D+ N 0 Di-+i	D	D 1	D. C. N.	Don't Mo	Dant Name (Danishtian Dan Danishtian Danish
Ref. No. IC40154	Part No.	Part Name & Description	rcs 1	Remarks	Ref. No. L3603	Part No. VLP0364	Part Name & DescriptionPcs Remarks CHIP INDUCTOR 1
1C40251-56	TVHC157FT	IC	6		L42001-03	VLP0133	COIL 3
1040257-60	TC7W241FU	IC	4		2.200.00	12. 0100	
1C40301	UPD65944G038	IC	1		P3701	VJS4313D080	CONNECTOR (FEMALE) 1
1C40302-04	TC7SH04FU	IC	3		P3702	VJS3406D010	CONNECTOR (FEMALE) 1
1040305, 06	MN47V76SP	IC	2		P42001, 02	VJS4313D080	CONNECTOR (FEMALE) 2
1040351	UPD65845G068	IC	2		P42003	VJS3406D012	CONNECTOR (FEMALE) 1
1C40352, 53 1C40401	M5256DVP10VL UPD65845G068	IC IC	1		P42004	VJS4313D080	CONNECTOR (FEMALE) 1
1C40401 1C40402, 03	M5256DVP10VL	IC	2		R3001	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
1040402, 03	KM68V1CLT7L	IC	1		R3003	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
IC40601	XC62FP5002P	IC	1		R3004	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
IC40602	MC74HC4046AF	IC	1		R3005	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1040603	NJM2904V	IC	1		R3006	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
1040604, 05	TVHC244FT	IC	2		R3007-12	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0 6
1040606	TVHC74FT	IC	1		R3013, 14	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 2
1040607	TVHC244FT	IC	1		R3015	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1C40608 1C41001	TLCX04F UPD65944G038	IC IC	1		R3016 R3017, 18	ERJ3GEYJ101 ERJ6GEY0R00	M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/10W 0 2
1C41001	TC7SH04FU	IC	3		R3019-27	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 9
IC41005, 06	MN47V76SP	IC	2		R3028	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
IC41051	UPD65845G068	IC	1		R3029-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
1041052, 53	M5256DVP10VL	IC	2		R3035-41	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22 7
IC41101	UPD65845G068	IC	1		R3042-44	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 3
1041102, 03	M5256DVP10VL	IC	2		R3045, 46	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
IC41152	KM68V1CLT7L	IC	1		R3048-58	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 11
1C41251	XC62FP5002P	IC	1		R3059	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
1C41252 1C41253	MC74HC4046AF TVHC244FT	IC IC	1		R3060 R3061-64	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 1K 4
1041253 1041254	NJM2904V	IC	1		R3101-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 12
IC41255, 56	TVHC244FT	IC	2		R3113-15	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 3
IC41257	TVHC74FT	IC	1		R3116, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
IC41258	TLCX04F	IC	1		R3118, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
IC41351	UPD65840GY08	IC	1		R3120-24	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
IC41352	MS5117805D6J	IC	1		R3125, 26	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K 2
1041401	TVHC157FT	IC	1		R3127-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
IC41402	MB87D136APFV	IC	2		R3132-35	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 4
1C41501, 02 1C41503	TVHT244FT TVHC74FT	IC IC	1		R3136 R3138, 39	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 0 2
1041503 1C41504	TC4W53FU	IC	1		R3201	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
IC41505	MB621926	IC	1		R3202-11	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180 10
IC41506, 07	TVHC164FT	IC	2		R3212	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150 1
IC41508	TC7SH04FU	IC	1		R3213	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
IC41509	MSM514800C7J	IC	1		R3216	ERJ3RBD102	M.RESISTOR CH 1/16W 1K 1
1041601, 02	TVHT244FT	IC	2		R3217	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
IC41603 IC41604	TVHC74FT TC4W53FU	IC IC	1		R3218 R3219	ERJ3RBD222 ERJ6RED105	M. RESISTOR CH 1/16W 2. 2K 1 M. RESISTOR CH 1/10W 1M 1
1041604 1041605	MB621926	IC	1		R3220	ERJ3RBD392	M. RESISTOR CH 1/10W
IC41606, 07	TVHC164FT	IC	2		R3221, 22	ERJ6RBD151	M. RESISTOR CH 1/10W 150 2
IC41608	TC7SH04FU	IC	1		R3223	ERJ6RED680	M. RESISTOR CH 1/10W 68 1
IC41609	MSM514800C7J	IC	1		R3301, 02	ERJ6RED750	M. RESISTOR CH 1/10W 75 2
IC41701, 02	SN74S1051NS	IC	2		R3303	ERJ6RBD121	M. RESISTOR CH 1/10W 120 1
IC41703, 04	TVHC541FT	IC	2		R3305		M. RESISTOR CH 1/16W 0 1
IC41705	TC7SH08FU	IC	1		R3306, 07	ERJ3RBD122	M. RESISTOR CH 1/16W 1.2K 2
1C41706 1C41707	TVHC245FT	IC IC	1		R3308	ERJ3RBD121	M. RESISTOR CH 1/16W 120 1 M. RESISTOR CH 1/16W 1K 1
1041707 1041708	TVHC138FT T163G26-1019	IC IC	1		R3310 R3313	ERJ3RBD102 ERJ3RBD104	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 100K 1
1041708 1041801, 02	SN74S1051NS	IC	2		R3314	ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K 1
1041803, 04	TVHC541FT	IC	2		R3316	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
IC41805	TC7SH08FU	IC	1		R3318-21	ERJ6GEYG271	M. RESISTOR CH 1/10W 270 4
IC41806	TVHC245FT	IC	1		R3322	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
IC41807	TVHC138FT	IC	1		R3323-26	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 4
IC41808	T163G26-1019	IC	1		R3327	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1042201	UPD65949G076	IC	1		R3328	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K 1
IC42301	UPD65949G076	IC	1		R3329	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
J3201	VJP3461	CONNECTOR (MALE)	1		R3330 R3332	ERJ3GEYG472 ERJ3GEYJ683	M. RESISTOR CH 1/16W 4. 7K 1 M. RESISTOR CH 1/16W 68K 1
J3301, 02	VJP3461	CONNECTOR (MALE)	2		R3333	ERJ6GEYG151	M. RESISTOR CH 1/10W 08K 1
30301, 02	. 01 0 70 1	SOUTH COUNTY (MINEL)			R3334-43	ERJ3GEYJ121	M. RESISTOR CH 1/16W 120 10
L3101	VLP0364	CHIP INDUCTOR	1		R3344	ERJ3GEYJ390	M. RESISTOR CH 1/16W 39 1
L3201	VLQ0319K100	COIL 10UH	1		R3345-47	ERJ6GEYG151	M. RESISTOR CH 1/10W 150 3
L3301	VLQ0426J015	COIL 15UH	1		R3348	ERJ6RED680	M. RESISTOR CH 1/10W 68 1
L3302, 03	VLQ0319K100	COIL 10UH	2		R3401	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
L3401	VLP0364	CHIP INDUCTOR	1		R3402-07	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 6
L3601, 02	VLP0133	COIL	2		R3409, 10	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
						1	

Section	Ref. No.	Part No.	Part Name & Description	Poo	Remarks	Ref. No.	Part No.	Part Name & Description	Poo	Remarks
PAST SAUSPENSON PRESISTER OF 1/198 00 1 PROPOSE 20 PROPOSE PRESISTER OF 1/198 00 2 PROPOSE PRESISTER OF 1/198 00 3 PROPOSE PRESISTER OF 1/198 00 3 PROPOSE PRESISTER OF 1/198 00 3 PROPOSE PRESISTER OF 1/198 00 3 PROPOSE PRESISTER OF 1/198 00 2 PROPOSE PRESISTER			î .		Kemarks			,	PCS	Kemarks
Month Marc									2	
MARCINI				1					5	
MARCH 1.0 MARCH 1.0	R3419	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R40609	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
MARCH-171 MARC									1	
SESSION SALESPENDE RESISTOR OF 1719 0 0 1 1 1 1 1 1 1 1									2	
SASSIBLE MASSISTERION MESSISTERION TOTAL 1									1	
March Marc		ļ							1	
BISS-1-6 PURISENDE OF 1/198 72 4									2	
Design									_	
MARCHINGTON MARCHINGTON									_	
MARCHON MARCHANDON MARCHA	R3608-11	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	4		R40633-42	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	10	
MARCH MARC	R40001-03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0			R40643			1	
MADDIS-100 PLANEY-LUZO MESISTED OF 1/198 0 4			·					,	2	
MARCHESTAND MESSISTRO CH. 1716 0 0 0 0 0 0 0 0 0			·						1	
MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 10 0 2 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 10 0 2 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 10 0 2 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 20 0 MADDIS-57 BAUGNEY-100 M. RESISTING ON 1/198 M. RESISTING ON 1/19			-						_	
MARCH MARC									_	
MANDROS C. SAUSPYMONE M. RESISTRO (N. 17148 0.0 2 M. ANDROS (A. 18) SAUSPYMONE M. RESISTRO (N. 17148 0.1 2 M. ANDROS (A. 18) SAUSPYMONE M. RESISTRO (N. 17148 0.1 M. ANDROS (A. 18) SAUSPYMO										
MANOPORE MASSIGNED M. RESISTOR OF 1/16W 22 1										
MANORSH-028 M. RESISTRO DIT 1									2	
MARCHAND MARCHAND			,						1	
RADIOS RADIOSCHOOL RESISTOR CHIT/TOW DO 1									1	
MADIOLO SUSSECTION N. RESISTOR CH 1/16# 100 1									1	
MADIOLO P. MAJSEFRITOR N. MESISTOR OF I 1/168 0 2 RE1003 REAGEYWOOD RESISTOR OF I 1/168 0 1 1 1 1 1 1 1 1 1									1	
RADIOS-10 RADIOS-102 RESISTOR ON 1/16W K S RADIOS-102 RESISTOR ON 1/16W C C RADIOS-103									1	
RADITION READER PARTICIPATION RESISTOR CHI/TOW 12 12 13 14 15 15 15 15 15 15 15									1	
RADIOS SELECTION SESSISTOR CH 1/16W K 1 R41066 EAUSEY/ROOD M. RESISTOR CH 1/16W O 1									1	
RADISS SAL REAGRETOROD M. RESISTOR CH 1/16W 16		ERJ3GEYG102					ERJ3GEY0R00		1	
RADISTS Sept RADISTROPO M. RESISTOR CH 1/16W 0 2 RADISTS	R40151, 52	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R41101	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
RADIST RAJBER 1/220 N. RESISTOR CH 1/16W 2 1									_	
RAD261-53 RAJ362YORO M. RESISTOR CH 1/16W 0 3 RAD261-53 RAD362YORO M. RESISTOR CH 1/16W 0 1 RAD262-61 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 1 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 2 RAD362YORO M. RESISTOR CH 1/16W 0 1 RAD362YORO M. RESISTOR CH 1/16W 0 1 RAD362YORO M. RESISTOR CH 1/16W 0 1 RAD362YORO M. RESISTOR CH 1/16W 0 1 RAD362YORO M. RESISTOR CH									2	
R40262-4-99 RAJGECT/101 M. RESISTOR CH 1/16W 00 0 0 0 0 0 0 0 0									1	
RA41026 B.J.GET-VIDOD RESISTOR CH 1/16W 2 15 R41112 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R40280-B4 EJJGET-VIZOD RESISTOR CH 1/16W 0 5 R41114 ERJGET-VIDOD RESISTOR CH 1/16W 0 1 R41115 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R41115 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R41116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R41116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R41116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R41117 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4116 REJAGET-VIDOD RESISTOR CH 1/16W 0 1 R4126 REJAGET-VIDOD RESISTOR CH 1/16W 0 2 R4127 REJAGET-VIDOD RESISTOR CH 1/16W 0 2 R4126 SEASOET-VIDOD RESISTOR CH 1/16W 0 1 R4126 SEASOET-VIDOD RESISTOR CH 1/16W 0 2 R4126 SEASOET-VIDOD RESISTOR CH 1/16W 0 1 R4126 SEASOET-VIDOD RESISTOR CH 1/16W 0 1 R4126 SEASOET-VIDOD RESISTO									1	
RA4028-2-79 BAJGEFUZZO M. RESISTOR CH 1/16W 22 18 R41113 BRJGEFUZZO M. RESISTOR CH 1/16W 0 1									1	
R40209-94 R.J.GECYOROD M. RESISTOR CH 1/16W 0 5 R41114 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R40289-88 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41115 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41116 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41117 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41117 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41117 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41115 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41115 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41115 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41115 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41115 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41115 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R411179 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R40301-15 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41125 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41251-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41251-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41254-56 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41254-56 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41254-56 ERJGECYOROD M. RESISTOR CH 1/16W 0 3 R40351-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41255-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 3 R40351-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41255-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41255-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41255-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41255-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 2 R41255-52 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41265-66 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41265-66 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41265-66 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41265-71 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41265-71 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41265-71 ERJGECYOROD M. RESISTOR CH 1/16W 0 1 R41265-71 ERJGECYOROD M. RES									1	
R40301-03 R.R.GEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/16W O 1 R41117 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41116 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41117 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41118 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R41118 ERJGEFURROO M. RESISTOR CH 1/10W O 2 R41118 ERJGEFURROO M. RESISTOR CH 1/10W O 2 R41125-5 ERJGEFURROO M. RESISTOR CH 1/10W O 2 R4125-5 ERJGEFURROO M. RESISTOR CH 1/10W O 2 R4125-5 ERJGEFURROO M. RESISTOR CH 1/10W O 2 R4125-5 ERJGEFURROO M. RESISTOR CH 1/10W O 2 R4125-5 ERJGEFURROO M. RESISTOR CH 1/10W O 2 R4125-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4125-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4125-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4125-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-6 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-7 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-7 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-7 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-7 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-7 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R4126-7 ERJGEFURROO M. RESISTOR CH 1/10W O 1 R									1	
R40301-03 RAJGE/PORDO M. RESISTOR CH 1/16W 0 1 R41117 EAUGE/PORDO M. RESISTOR CH 1/16W 0 1 R40300	R40285-88	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	4		R41115	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40309									1	
R40307.08				3					1	
R40309, 10 ERJ8GEYOROO M. RESISTOR CH 1/10W O D D C C R41179 ERJ8GEYOROO M. RESISTOR CH 1/10W O D D D D D D D D D		ļ		1					1	
R40311-15									1	
RA0361-32 ERJ3GEY0RO0 M. RESISTOR CH 1/16W 2.7K 17									1	
R40351,52									2	
R40357 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1	R40351, 52	ERJ3GEY0R00		2		R41254-56	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R40358	R40354, 55		,	2				M. RESISTOR CH 1/16W 100	1	
R40360		ļ							2	
R40361 ERJGGEYOROO M. RESISTOR CH 1/10W O 1 R41262,63 ERJJGEYOROO M. RESISTOR CH 1/16W 10K 1 R41264-66 ERJJGEYJ220 M. RESISTOR CH 1/16W O 2 3 3 3 3 3 3 3 3 3		ļ							1	
R40362 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41264-66 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 3 3 R40363 ERJ3GEYOR00 M. RESISTOR CH 1/10W 0 1 R41267-71 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 5 5 R40364 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41273 ERJ3GEYG102 M. RESISTOR CH 1/16W 10K 1 R41273 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41273 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R41274, 75 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10O 1 R41274, 75 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10O 1 R41274, 75 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10K 22 R40401 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R41274, 75 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10K 22 R40402, 03 ERJ3GEYJ331 M. RESISTOR CH 1/16W 0 2 R41280-87 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10K 2 R41280-87 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10K 2 R41280-87 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10O 1 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10O 1 R4129-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10O 1 R4129-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10O 1 R41297 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R41297 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R41297 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R41351 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40414 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R41356 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C 1 R40414 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R41401 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M. RESISTOR CH 1/16W 10C 1 R40416 ERJ3GEYJ010 M									1	
R40363									_	
R40364 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1			·						_	
R40365 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41273 ERJ3GEYJ101 M. RESISTOR CH 1/16W 10O 1 R41274, 75 ERJ3GEYJ202 M. RESISTOR CH 1/16W 22 2 2 R40401 ERJ3GEYJ3331 M. RESISTOR CH 1/16W 330 1 R41278, 79 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R41280-87 ERJ3GEYJ202 M. RESISTOR CH 1/16W 22 R40405, 06 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 2 R41288 ERJ3GEYJ200 M. RESISTOR CH 1/16W 10C R41288 ERJ3GEYJ200 M. RESISTOR CH 1/16W 10C R41289-96 ERJ3GEYJ200 M. RESISTOR CH 1/16W 10C R41289-96 ERJ3GEYJ200 M. RESISTOR CH 1/16W 10C R41289-96 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41289-96 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41351 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41351 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41352-64 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C R41352-64 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C R41366-75 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R40415 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41366 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10C R41366-75 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41401 ERJ3GEYJ000 M. RESISTOR CH 1/16W 10C R41409 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41409 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41409 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41411-17 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41411-17 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41411-17 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41411-17 ERJ3GEYJ000 M. RESISTOR CH 1/16W 0 R41411-17 ERJ3GEYJ000 M. RESISTOR CH				1					1	
R40401 ERJ3GEYJ331 M. RESISTOR CH 1/16W 330 1 R41278,79 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R40402,03 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R41280-87 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R40405,06 ERJ3GEYJ220 M. RESISTOR CH 1/16W 0 2 R41288 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10 1 R41351 ERJ3GEYJ602 M. RESISTOR CH 1/16W 10 1 R41351 ERJ3GEYJ602 M. RESISTOR CH 1/16W 10 1 R41352-64 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41352-64 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10 10				1					1	
R40402_03									_	
R40405,06 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 2 R41288 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 10 1 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 11 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 11 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 11 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 11 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 12 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 12 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 12 R41289-96 ERJ3GEYJ230 M. RESISTOR CH 1/16W 12 R41351 ERJ3GEYJ303 M. RESISTOR CH 1/16W 10 12 R41352-64 ERJ3GEYJ303 M. RESISTOR CH 1/16W 10 12 R41366-75 ERJ3GEYJ303 M. RESISTOR CH 1/16W 10 10 R41366-75 ERJ3GEYJ303 M. RESISTOR CH 1/16W 10 10 R41376 ERJ3GEYJ303 M. RESISTOR CH 1/16W 10 10 R414101 ERJ3GEYJ304 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ305 M. RESISTOR CH 1/16W 10 10 R41401 ERJ3GEYJ306 M. RESISTOR CH 1/16W 10 10 R41402-05 ERJ3GEYJ306 M. RESISTOR CH 1/16W 10 10 R41402-05 ERJ3GEYG800 M. RESISTOR CH 1/16W 10 10 R41409 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41401-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYG800 M. RESISTOR CH 1/16W 0 1 R41411-17						,				
R40408 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 1 R41289-96 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 8 R40409 ERJ3GEYGROO M. RESISTOR CH 1/10W 0 1 R41297 ERJ3GEYGROO M. RESISTOR CH 1/16W 1K 1 1 1 1 1 1 1 1									8	
R40409 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41297 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R40411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41351 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41352 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41352 ERJGEYOROO M. RESISTOR CH 1/16W 10K 13 R40413 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41365 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41366 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41366 ERJGEYOROO M. RESISTOR CH 1/16W 10K 10 R41366 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41376 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41376 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41401 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41402 ERJGEYJ103 M. RESISTOR CH 1/16W O 1 R41402 ERJGEYJ103 M. RESISTOR CH 1/16W O 1 R41409 ERJGEYJ000 M. RESISTOR CH 1/16W O 1 R41409 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 R41411 ERJGEYOROO M. RESISTOR CH 1/16W O 1 ERJGEYOROO M. RESISTOR CH 1/16W O 1 ERJGEYOROO M. RESISTOR CH 1/16W O 1 ERJGEYOROO M. RESISTOR CH 1/16W O 1			-						1	
R40411 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R41351 ERJ3GEY0R00 M. RESISTOR CH 1/10W 0 1 R40412 ERJ3GEY0R00 M. RESISTOR CH 1/10W 0 1 R41352-64 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 13 R40413 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41365 ERJ3GEYOR00 M. RESISTOR CH 1/10W 0 1 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/10W 10K 10 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 10 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 10 R41376 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1K 1 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 1K 1 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 10 R40416 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41402-05 ERJ3GEYJ200 M. RESISTOR CH 1/16W 22 4 R40454-57 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 4 R41409 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R40517 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 7 R40526 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 1 R4			·	1					1	
R40412 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41352-64 ERJGEYJ103 M. RESISTOR CH 1/16W 10K 13				1					1	
R40413 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41365 ERJ6GEYOROO M. RESISTOR CH 1/10W 0 1 R40414 ERJ6GEYOROO M. RESISTOR CH 1/10W 0 0 1 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 10 R41376 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41376 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41402-05 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 4 R40454-57 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 4 R41409 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 7 R40517 ERJ3GEYOROO M. RESISTOR CH 1/16W 1 R41411-17 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R40526 ERJ3GEYG102 M. RESISTOR CH 1/16W 1 K 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 0 1				1					13	
R40414 ERJGEYOROO M. RESISTOR CH 1/10W O 1 R41366-75 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 10 R40415 ERJ3GEYG102 M. RESISTOR CH 1/16W O 1 R41376 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R40416 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41401 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41402-05 ERJ3GEYJ200 M. RESISTOR CH 1/16W 0 1 R41402-05 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 22 4 4 R41409 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R40526 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R41419 ERJ3GEYGROO M. RESISTOR CH 1/16W 0 1 R41419 ERJ3GE				1					_	
R40416 ERJ3GEYJ103 M. RESISTOR CH 1/16W 10K 1 R41401 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R41401 ERJ3GEYJ101 M. RESISTOR CH 1/16W 100 1 R41402-05 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 4 R40454-57 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 4 R41409 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R41409 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 7 R41411-17 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R41419				1					10	
R40417 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R41402-05 ERJ3GEYJ220 M. RESISTOR CH 1/16W 22 4 R40454-57 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 4 R41409 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R40517 ERJ6GEY0R00 M. RESISTOR CH 1/16W 0 1 R41411-17 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 7 R40526 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R41419 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1			-						1	
R40454-57 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 4 R41409 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R40517 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R41411-17 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 7 R40526 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R41419 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1									1	
R40517 ERJGEYOROO M. RESISTOR CH 1/10W 0 1 R40526 ERJGEYGROO M. RESISTOR CH 1/16W 1K 1 R41411 ERJGEYGROO M. RESISTOR CH 1/16W 0 7									4	
R40526 ERJ3GEYG102 M. RESISTOR CH 1/16W 1K 1 R41419 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1									7	
			·						1	
									3	
						2. 20	32. 01100		Ť	

Ref. No.	Part No.	Part Name & Description	Pos	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R41425	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	Remarks	Ker. No.	Tart No.	latt Name & Description Cs Remarks
R41427	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1				
R41428-30 R41431, 32	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	2		■ E22	VEP83482B	SYNC GENE P. C. BOARD 1 (RTL)
R41431, 32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3				
R41501, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3001	EEVHB1C100	E. CAPACITOR 16V 10U 1
R41504	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3002		C. CAPACITOR CH 25V 0.1U 1
R41508	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3003	EEVHB1C100	E. CAPACITOR 16V 10U 1
R41509-12 R41513-16	ERJ3GEYJ331 ERJ3GEY0R00	M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 0	4		C3004, 05 C3006, 07	EEVHB1C100	C. CAPACITOR CH 25V 0.1U 2 E. CAPACITOR 16V 10U 2
R41518	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3008		C. CAPACITOR CH 25V 0.1U 1
R41520	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3009	EEVHB1C100	E. CAPACITOR 16V 10U 1
R41601, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3010		C. CAPACITOR CH 25V 0.1U 1
R41604 R41608-11	ERJ3GEY0R00 ERJ3GEYJ331	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 330	1		C3011 C3012	EEVHB1C100	E. CAPACITOR 16V 10U 1 C. CAPACITOR CH 25V 0.1U 1
R41606-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 330	5		C3101	EEVHB1C470	E. CAPACITOR 16V 47U 1
R41618	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3102		C. CAPACITOR CH 25V 0.1U 1
R41620	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3103, 04	ECUX1H102JV	C. CAPACITOR CH 50V 1000P 2
R41701, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3105		C. CAPACITOR CH 50V 15P 1
R41703-06 R41707-11	ERJ3GEY0R00 ERJ3GEYJ220	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 22	5		C3106-10 C3112		C. CAPACITOR CH 25V 0.1U 5 C. CAPACITOR CH 50V 15P 1
R41707 11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		C3113-16		C. CAPACITOR CH 25V 0. 1U 4
R41720	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3117	EEVHB1C100	E. CAPACITOR 16V 10U 1
R41801, 02	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3118		C. CAPACITOR CH 25V 0.1U 1
R41803, 04 R41805-11	ERJ3GEY0R00 ERJ3GEYJ220	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 22	7		C3201-03 C3204, 05		C. CAPACITOR CH 25V 0.1U 3 C. CAPACITOR CH 50V 0.01U 2
R41803-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C3204, 03		C. CAPACITOR CH 50V 180P 1
R41817-21	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		C3207		C. CAPACITOR CH 50V 0.01U 1
R42201, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C3208	EEVHB1C470	E. CAPACITOR 16V 47U 1
R42205-07	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	2		C3209	EEVHP1H1R0	E. CAPACITOR 50V 1U 1 C. CAPACITOR CH 50V 18P 1
R42209, 10 R42214-18	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5		C3210 C3211		C. CAPACITOR CH 50V 18P 1 C. CAPACITOR CH 50V 68P 1
R42221	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3212, 13		C. CAPACITOR CH 25V 0.1U 2
R42231	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3214, 15		C. CAPACITOR CH 50V 33P 2
R42303 R42305-11	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3216, 17 C3218		C. CAPACITOR CH 25V 0. 1U 2
R42305-11	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1		C3218 C3219-22	EEVHB1C470 ECUX1F1047FV	E. CAPACITOR 16V 47U 1 C. CAPACITOR CH 25V 0.1U 4
R42313	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3223	EEVHB1C220	E. CAPACITOR 16V 22U 1
R42316	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3224		C. CAPACITOR CH 25V 0.1U 1
R42317	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3225	EEVHB0J330	E. CAPACITOR 6. 3V 33U 1
R42318 R42323	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1		C3226, 27 C3228		C. CAPACITOR CH 25V 0.1U 2 C. CAPACITOR CH 50V 100P 1
R42332-34	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		C3229		C. CAPACITOR CH 50V 22P 1
R42336	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3230		C. CAPACITOR CH 50V 39P 1
R42337	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3231	EEVHB1C220	E. CAPACITOR 16V 22U 1
TG40001	EYF6CU	TEST POINT	1		C3232 C3233, 34		C. CAPACITOR CH 50V 0.01U 1 C. CAPACITOR CH 25V 0.1U 2
TG40501	EYF6CU	TEST POINT	1		C3235		C. CAPACITOR CH 50V 100P 1
TG40601	EYF6CU	TEST POINT	1		C3236		C. CAPACITOR CH 25V O. 1U 1
TG41151	EYF6CU	TEST POINT	1		C3237		C. CAPACITOR CH 50V 0.01U 1
TG41251 TG41701	EYF6CU EYF6CU	TEST POINT TEST POINT	1			EEVHP1H1R0 ECUX1F1047FV	E. CAPACITOR 50V 1U 1 C. CAPACITOR CH 25V 0.1U 3
TG41701	EYF6CU	TEST POINT	1		C3242		C. CAPACITOR CH 25V 0. 10 3
TG42201	EYF6CU	TEST POINT	1		C3243	EEVHB1C220	E. CAPACITOR 16V 22U 1
TG42301	EYF6CU	TEST POINT	1		C3244		C. CAPACITOR CH 50V 1000P 1
TP3101-03	EYF6CU	TEST POINT	3		C3245, 46 C3247		C. CAPACITOR CH 25V 0.1U 2 C. CAPACITOR CH 50V 100P 1
TP3101-03	EYF6CU	TEST POINT	3		C3247 C3248, 49		C. CAPACITOR CH 50V 100P 1
TP3301, 02	EYF6CU	TEST POINT	2		C3252	ECUX1H470JCV	C. CAPACITOR CH 50V 47P 1
TP3401-13	EYF6CU	TEST POINT	13		C3254		C. CAPACITOR CH 25V 0.1U 1
TP40601, 02 TP41251, 52	EYF6CU EYF6CU	TEST POINT TEST POINT	2		C3301 C3302		E. CAPACITOR 16V 47U 1 C. CAPACITOR CH 25V 0.1U 1
11 41201, 02	L11 000	ILOI TOIMI			C3302		C. CAPACITOR CH 25V 0. 10 1 1 C. CAPACITOR CH 50V 82P 1
X40601	VSX1088	CRYSTAL OSCILLATOR	_1		C3304	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1
X41251	VSX1088	CRYSTAL OSCILLATOR	1		C3305	EEVHB1C100	E. CAPACITOR 16V 10U 1
	1	MICCELLAMEDIC			C3306		C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 50V 0. 01U 1
	1	MISCELLANEOUS			C3307 C3308, 09		C. CAPACITOR CH 50V 0.01U 1 C. CAPACITOR CH 25V 0.1U 2
	VJF0309	HOLDER	1		C3310	ECEV1VAN2R2	E. CAPACITOR CH 35V 2. 2U 1
	VMX2233	PCB SPACER	1				C. CAPACITOR CH 25V 0.1U 1
	VMP6221	A/V P. C. B. HOLDER ANGLE	1		C3313		C. CAPACITOR CH 50V 1000P 1
	XTV3+8F	SCREW	6		C3314 C3315		C. CAPACITOR CH 25V 0.1U 1 C. CAPACITOR CH 50V 1000P 1
					C3316		C. CAPACITOR CH 50V 0.01U 1
					C3317	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 1

D 0 17			n.	ъ .	D 0 11		
Ref. No.	Part No.	Part Name & Description C.CAPACITOR CH 50V 47P	Pcs 2	Remarks	Ref. No. P3003	Part No.	Part Name & DescriptionPcs Remarks CONNECTOR (FEMALE) 1
C3318, 19 C3320		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 25V 0.1U	1		P3003 P3004	VJS3791B020 VJP3950A003	CONNECTOR (FEMALE)
C3321, 22		C. CAPACITOR CH 50V 47P	2		1 0004	VOI 0300A000	SOURCE (MALE)
C3323		C. CAPACITOR CH 50V 0.01U	1		Q3301	2SB709A-R	TRANSISTOR 1
C3324	EEVHB1C100	E. CAPACITOR 16V 10U	1		Q3302-05	2SK608-R	TRANSISTOR 4
C3325-27	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3				
C3328	EEVHB1C220	E. CAPACITOR 16V 22U	1		R3001	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
C3329, 30		C. CAPACITOR CH 25V 0.1U	2		R3101	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
C3401		C. CAPACITOR CH 25V 0.1U	1		R3102	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
C3402, 03		C. CAPACITOR CH 50V 0.01U	2		R3103, 04		M. RESISTOR CH 1/16W 0 2
C3404-10 C3411		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	7		R3105, 06 R3108	ERJ3GEYJ220 ERJ3GEYJ563	M. RESISTOR CH 1/16W 22 2 M. RESISTOR CH 1/16W 56K 1
C3411		C. CAPACITOR CH 25V 0.1U	2		R3109	ERJ3GEYG472	M. RESISTOR CH 1/16W 4. 7K 1
C3414		C. CAPACITOR CH 16V 0.1U	1		R3110	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K 1
C3415		C. CAPACITOR CH 25V 0.1U	1		R3111	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K 1
C3416	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		R3112, 13	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K 2
C3417	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		R3114	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
C3418		C. CAPACITOR CH 50V 0.01U	1		R3115-19	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 5
C3419	EEVHP1H1R0	E. CAPACITOR 50V 1U	1		R3124-26	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
C3420	ECUX1H102JV	C. CAPACITOR CH 50V 1000P	1		R3130-32	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
C3421-24		C. CAPACITOR CH 25V 0. 1U	4		R3133	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
C3425	EEVHB1C220	E. CAPACITOR 16V 22U	-1		R3134	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/16W 22 3
D3201	MA142WK	DIODE	1		R3135-37 R3138	ERJ3GEYJ220 ERJ3GEYJ101	M. RESISTOR CH 1/16W 22 3 M. RESISTOR CH 1/16W 100 1
D3201 D3202	M1MA152K	DIODE	1		R3139-43	ERJ3GEYJ220	M. RESISTOR CH 1/16W 100 1
D3202	MA142K	DIODE	2		R3144		M. RESISTOR CH 1/16W 0 1
D3303, 04	MA335-R	DIODE	2		R3201, 02	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
D3401	M1MA152K	DIODE	1		R3203	ERJ3GEYJ224	M. RESISTOR CH 1/16W 22OK 1
					R3204	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K 1
FL3301, 02	VLF1016A223	FILTER	2		R3205	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
					R3206	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K 1
IC3101	TVHC244FT	IC	1		R3207	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220 1
103102, 03	TVHC221FT	IC	2		R3208-10	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 3
IC3104 IC3105	UPD65650J203 TVHC244FT	IC IC	1		R3211, 12 R3213	ERJ3GEY0R00 ERJ3GEYG822	M. RESISTOR CH 1/16W 0 2 M. RESISTOR CH 1/16W 8.2K 1
IC3105	TC7SH04FU	IC IC	1		R3214	ERJ3GEYJ222	M. RESISTOR CH 1/16W 8. 2K 1 M. RESISTOR CH 1/16W 2. 2K 1
103100	AN91A12S	IC	1		R3215	ERJ3GEYJ184	M. RESISTOR CH 1/16W 180K 1
103201	THC4053FT	IC	1		R3216	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K 1
103203	NE521D	IC	1		R3217, 18	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K 2
103204	MC74HC04AF	IC	1		R3220	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
IC3205	MC74HC125AF	IC	1		R3221	ERJ3GEYG471	M. RESISTOR CH 1/16W 470 1
IC3206, 07	TVHC221FT	IC	2		R3222	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
1C3208	TVHC157FT	IC	1		R3223	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K 1
1C3209	MC74HC04AF	IC	1		R3224	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 1
103210	TVHC221FT	IC IC	1		R3225	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1 M. RESISTOR CH 1/16W 100 1
103211 103212	NJM082BV TVHC221FT	IC	1		R3226 R3227	ERJ3GEYJ101 ERJ3GEYJ223	M. RESISTOR CH 1/16W 100 1 M. RESISTOR CH 1/16W 22K 1
103212	TVHC157FT	IC	1		R3228	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K 1
IC3214	TC7SH00FU	IC	1		R3229, 30	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
IC3301	MC14053BDT	IC	1		R3231	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
103302	TC7SH08FU	IC	1			ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
103303	NJM082BV	IC	1		R3233	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K 1
103304	NE521D	IC	1		R3234	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
103305	NJM78L09UA	IC	1		R3235	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K 1
103306	TC7SH00FU	IC	1		R3236-39	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 4
103307	TVHC244FT	IC	1		R3240	ERJ3GEYJ393	M. RESISTOR CH 1/16W 39K 1
103401-03	TVHC574FT	IC IC	3		R3241	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1
1C3404 1C3405	MC14053BDT DAC10GS	IC	1		R3242 R3243	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 0 1
103405	NJM082BV	IC	2		R3243 R3301	ERJ3GEYURUU ERJ3GEYJ222	M. RESISTOR CH 1/16W 0 1 1 M. RESISTOR CH 1/16W 2. 2K 1
103400, 07	TVHC74FT	IC	1		R3302	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 1
1C3409	TVHC244FT	IC	1		R3303	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K 1
	1				R3304	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680 1
L3101	VLQ0319K470	COIL 47UH	1		R3305	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
L3201	VLQ0319K221	COIL 220UH	1		R3306	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K 1
L3202	VLQ0163J390	COIL 39UH	1		R3307	ERJ3GEYJ273	M. RESISTOR CH 1/16W 27K 1
L3203	VLQ0163J680	COIL 68UH	1		R3308	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K 1
L3204	VLQ0319K101	COIL 100UH	1		R3309	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
L3205-08	VLQ0319K470	COIL 47UH	4		R3310	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
L3301	VLQ0319K470	COIL 47UH	1		R3311	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
L3302 L3303	VLQ0163J221 VLQ0319K470	COIL 220UH COIL 47UH	1		R3312 R3313	ERJ3GEYG102 ERJ3GEYJ473	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 47K 1
L3303 L3401-03	VLQ0319K470 VLQ0319K470	COIL 470H	3		R3313	ERJ3GEYJ473 ERJ3GEYOROO	M. RESISTOR CH 1/16W 4/K 1
L3401-03	VLW0313N470	4/UII	3		R3316	ERJ3GEYG822	M. RESISTOR CH 1/16W 0 1
P3002	VJS3791D024	CONNECTOR (FEMALE)	1		R3317	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K 1
10002	.0007010024	STATES FOR (I EMPLE)			10017		
		1				1	

	1						T T	
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionP	
R3318	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1		C3410, 11		C. CAPACITOR CH 50V 0.01U	2
R3319	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C3412-14		C. CAPACITOR CH 25V 0.1U	3
R3320	ERJ3GEYG822	M. RESISTOR CH 1/16W 8.2K	1		C3415	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1
R3321	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C3416		C. CAPACITOR CH 25V 0.1U	1
R3322	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1		C3417	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
R3323	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		C3418		C. CAPACITOR CH 50V 0.01U	1
R3325, 26	ERJ3GEYG332	M. RESISTOR CH 1/16W 3. 3K	2		C3419	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
R3327	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3420		C. CAPACITOR CH 50V 0.01U	1
R3328, 29	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	2		C3421		C. CAPACITOR CH 50V 220P	1
R3330 R3331, 32	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	2		C3422 C3423, 24		C. CAPACITOR CH 50V 27P C. CAPACITOR CH 50V 0.01U	2
R3333	ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	1		C3423, 24			1
R3334	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3426		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 2200P	1
R3335-37	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3		C3427		C. CAPACITOR CH 50V 2200F	1
R3401	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3428		C. CAPACITOR CH 25V 0.1U	1
R3402	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C3429		C. CAPACITOR CH 50V 0.01U	1
R3403	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1		C3430		C. CAPACITOR CH 50V 2200P	1
R3404	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		C3431		C. CAPACITOR CH 50V 22P	1
R3405	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1		C3432		C. CAPACITOR CH 25V 0.1U	1
R3406	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3433	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
R3407-10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		C3436, 37		C. CAPACITOR CH 50V 0.01U	2
R3411	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1		C3438	ECUX1H560JCV	C. CAPACITOR CH 50V 56P	1
R3412	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1		C3439		C. CAPACITOR CH 25V 0.1U	1
R3413	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		C3440		C. CAPACITOR CH 16V 0.47U	1
R3414, 15	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2		C3444	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1
R3416, 17	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	2		C3445		C. CAPACITOR CH 25V 0.1U	1
R3418	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		C3446		C. CAPACITOR CH 50V 0.01U	1
R3419	ERJ3GEYJ333	M. RESISTOR CH 1/16W 33K	1		C3447-50		C. CAPACITOR CH 25V 0.1U	4
R3420	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	_ 1		C3801, O2	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2
R3421	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		C3803		C. CAPACITOR CH 50V 1000P	1
R3422	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		C3804-07		C. CAPACITOR CH 25V 0.1U	4
R3423, 24	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2		C3808, 09	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	2
R3425-27	ERJ3GEYJ220	M. RESISTOR CH 1/16W 22	3		C3810		C. CAPACITOR CH 50V 330P	1
					C3811-14		C. CAPACITOR CH 25V 0.1U	4
TG3101	EYF6CU	TEST POINT	1		C3815		C. CAPACITOR CH 50V 1500P	1
TG3201	EYF6CU	TEST POINT	1		C3816, 17		C. CAPACITOR CH 25V 0.1U	2
TG3301	EYF6CU	TEST POINT	1		C3818, 19		C. CAPACITOR CH 50V 1000P	2
					C3820		C. CAPACITOR CH 25V 0.1U	1
TP3101-03	EYF6CU	TEST POINT	3		C3821		C. CAPACITOR CH 50V 470P	1
TP3201-04	EYF6CU	TEST POINT	4		C3822		C. CAPACITOR CH 50V 120P	1
TP3301-04	EYF6CU	TEST POINT	4		C3823		C. CAPACITOR CH 25V 0.1U	1
1100001 00	1/01/0050	TOURIST	_		C3824	ECEV1HN010Q	E. CAPACITOR CH 50V 1U	1
VC3301, 02	VCV0050	TRIMMER	2		C3825		C. CAPACITOR CH 50V 82P	1
VD2101_00	EVM7 ICACODEO	V. RESISTOR 5K	2		C3826	ECEV1HN010Q	E. CAPACITOR CH 50V 1U C. CAPACITOR CH 50V 47P	1
VR3101, 02 VR3201			1		C3827 C3829			1
VR3201 VR3202		V. RESISTOR 50K V. RESISTOR 10K	1		C3830, 31	ECUX1E104ZFV ECEV0JV330Q		2
VR3202 VR3203		V. RESISTOR 50K	1		C3832-34		E. CAPACITOR CH6. 3V 33U C. CAPACITOR CH 25V 0. 1U	3
VR3204		V. RESISTOR 10K	1		C3835	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
VR3205	EVM7JGA00B53		1		C3836		C. CAPACITOR CH 25V 0.1U	1
VR3401, 02	EVM7JGA00B53		2		C3837		T. CAPACITOR CH 16V 10U	1
¥11.0+01, UZ	L 7 III / OUROUDUS	T. NEOTOTON ON			C3901-03		C. CAPACITOR CH 50V 22P	3
X3201	VSX0567A	CRYSTAL OSCILLATOR	1		C3904, 05		C. CAPACITOR CH 50V 47P	2
X3301	VSX0081	CRYSTAL OSCILLATOR	1		C3906, 07		C. CAPACITOR CH 50V 22P	2
X3302	VSX0316	CRYSTAL OSCILLATOR	1		C3908-11		C. CAPACITOR CH 25V 0.1U	4
X3401	VSX0788	CRYSTAL OSCILLATOR	1		C3912-14		T. CAPACITOR CH 16V 10U	3
					C3915		C. CAPACITOR CH 25V 0.1U	1
		MISCELLANEOUS			C3916, 17		C. CAPACITOR CH 50V 22P	2
					C3918, 19		C. CAPACITOR CH 50V 150P	2
	VMP6227	P. C. BOARD INTERLOCK ANGLE	1		C3920, 21		C. CAPACITOR CH 25V 0.1U	2
	XYN3+K8	SCREW	1		C7001	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1
					C7003	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
					C7004	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1
				·	C7005	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
				·	C7006		C. CAPACITOR CH 50V 0.01U	1
■ E23	VEP84336B	AUDIO VIDEO P. C. BOARD	1	(RTL)	C7007	ECEV1AV330Q	E. CAPACITOR CH 10V 33U	1
·					C7008		C. CAPACITOR CH 50V 0.01U	1
					C7009		C. CAPACITOR CH 50V 68P	1
C1001, 02		C. CAPACITOR CH 25V 0.1U	2		C7010		C. CAPACITOR CH 50V 0.01U	1
C3401		C. CAPACITOR CH 50V 220P	1		C7011		C. CAPACITOR CH 50V 1000P	1
C3402		C. CAPACITOR CH 50V 1000P	1		C7012, 13		C. CAPACITOR CH 25V 0.1U	2
C3403	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1		C7014		C. CAPACITOR CH 50V 47P	1
C3404		C. CAPACITOR CH 25V 0.1U	1		C7015		C. CAPACITOR CH 50V 1000P	1
C3405, 06	ECST1CX106Z	T. CAPACITOR CH 16V 10U	2		C7016, 17		C. CAPACITOR CH 50V 0.01U	2
C3407-09	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3		C7018	ECUM1C474KBM	C. CAPACITOR CH 16V 0.47U	1
								1

	I	L					
Ref. No. C7020	Part No. ECUX1H103KBV	Part Name & DescriptionPc C.CAPACITOR CH 50V 0.01U	s Remarks	Ref. No. C7423	Part No. ECUX1H221JCV	Part Name & DescriptionP C.CAPACITOR CH 50V 220P	cs Remarks 1
C7020		C. CAPACITOR CH 25V 0.1U	1	C7424		C. CAPACITOR CH 50V 27P	1
C7022		C. CAPACITOR CH 50V 100P	1	C7425		C. CAPACITOR CH 50V 0.01U	1
C7023, 24			2	C7426		C. CAPACITOR CH 25V 0.1U	1
C7025-28			4	C7427		C. CAPACITOR CH 50V 2200P	1
C7029 C7030	ECUX1H103KBV ECUX1E104ZFV		1	C7428 C7429		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	1
C7030	ECEVOJV101Q	C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH6.3V 100U	1	C7429		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 470P	1
C7032	ECUX1C106VBP	C. CAPACITOR CH 16V 10U	1	C7431	ļ	C. CAPACITOR CH 50V 22P	1
C7033	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7432	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
C7034		0. 0/11 /10 / 10 K 011 E0 F 0: 10	1	C7433	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
C7035			1	C7434		C. CAPACITOR CH 50V 15P	1
C7036 C7037		C. CAPACITOR CH 50V 0.01U E. CAPACITOR CH6.3V 33U	1	C7436 C7437		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 56P	1
C7037	ECEVOJV330Q ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	C7437		C. CAPACITOR CH 16V 0. 47U	1
C7040	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7439	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1
C7041	ECUX1H220JCV	C. CAPACITOR CH 50V 22P	1	C7440	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
C7042, 43			2	C7441	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1
C7044			1	C7442		C. CAPACITOR CH 25V 0.1U	1
C7045 C7046	ECUX1H103KBV ECUX1H330JCV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 33P	1	C7446 C7447-50		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	4
C7046	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1	C7601	ECUX1H101JCV	C. CAPACITOR CH 25V 0. 10 C. CAPACITOR CH 50V 100P	1
C7048	ECUX1H080DCV	C. CAPACITOR CH 50V 8P	1	C7602	ECUM1C474KBN	C. CAPACITOR CH 16V 0.47U	1
C7049		0. 0/11 /1011 OIL 0IL 001 0. 010	1	C7603		C. CAPACITOR CH 50V 18P	1
C7050		C. CHILITOTT CH. ECT. C. 10	1	C7605		C. CAPACITOR CH 50V 1000P	1
C7051			1	C7606, 07		C. CAPACITOR CH 25V 0.1U	2
C7052 C7053	ECUX1H330JCV ECUX1H100DCV	C. CAPACITOR CH 50V 33P C. CAPACITOR CH 50V 10P	1	C7609, 10 C7612		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	1
C7054	ECUX1H100DCV	C. CAPACITOR CH 50V 10P	1	C7612	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
C7055	ECUX1H100DCV	C. CAPACITOR CH 50V 10P	1	C7614		C. CAPACITOR CH 25V 0.1U	1
C7056	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7615		C. CAPACITOR CH 50V 100P	1
C7057, 58			2	C7616	1	C. CAPACITOR CH 50V 0.01U	1
C7059		0. 0/11 /10 / 10 / 01 / 00 /	1	C7617	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1
C7060 C7061		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 8P	1	C7618 C7619, 20		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.01U	2
C7062		C. CAPACITOR CH 25V 0.1U	1	C7621	ļ	C. CAPACITOR CH 50V 1000P	1
C7063	ECUX1H560JCV	C. CAPACITOR CH 50V 56P	1	C7622, 23		C. CAPACITOR CH 25V 0.1U	2
C7064, 65	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	C7624	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
C7066	ECST1CX106Z	T. CAPACITOR CH 16V 10U		C7625		C. CAPACITOR CH 25V 0.1U	1
C7067	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	•	C7701		C. CAPACITOR CH 50V 100P	1
C7068, 69 C7205	ECST1CX106Z ECUX1H103KBV		2	C7702, 03 C7706, 07		C. CAPACITOR CH 16V 0.47U C. CAPACITOR CH 50V 120P	2
C7208	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	C7708	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1
C7233	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1	C7710		C. CAPACITOR CH 50V 1000P	1
C7235	ECUX1H050CCV	C. CAPACITOR CH 50V 5P	1	C7712		C. CAPACITOR CH 16V 10U	1
C7301	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U		C7713, 14	1	C. CAPACITOR CH 25V O. 1U	2
C7302 C7303, 04	ECUX1C106VBP ECEV1CV220Q	C. CAPACITOR CH 16V 10U E. CAPACITOR CH 16V 22U	1 2	C7716 C7718-20		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	3
C7305, 04	ECEVICV220Q ECEVOJV330Q		1	C7718-20		C. CAPACITOR CH 25V 0. 10 C. CAPACITOR CH 50V 330P	1
C7306-13			8	C7722		C. CAPACITOR CH 25V 0.1U	1
C7316, 17	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2	C7723	1	C. CAPACITOR CH 50V 330P	1
C7318, 19			2	C7724, 25	ļ	C. CAPACITOR CH 25V 0.1U	2
C7320, 21			2	C7726, 27	ļ	C. CAPACITOR CH 50V 0.01U	2
C7322, 23 C7324, 25			2	C7728, 29 C7730, 31		E. CAPACITOR CH6. 3V 33U C. CAPACITOR CH 50V 0. 01U	2
C7324, 25			2	C7732, 33		C. CAPACITOR CH 25V 0. 1U	2
C7330		C. CAPACITOR CH 50V 0.01U	1	C7734	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1
C7331, 32	ECUX1H080DCV	C. CAPACITOR CH 50V 8P	2	C7735-39		C. CAPACITOR CH 25V O. 1U	5
07333, 34	ECUX1H470JCV		2	C7801, 02		C. CAPACITOR CH 25V 0.1U	2
C7401		C. CAPACITOR CH 50V 220P T. CAPACITOR CH 16V 10U	1	C7803		C. CAPACITOR CH 50V 1000P C. CAPACITOR CH 25V 0.1U	1
C7402 C7403	ECST1CX106Z ECUX1E104ZFV	T. CAPACITOR CH 16V 10U C. CAPACITOR CH 25V 0.1U	1	C7804-07 C7808, 09		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 47P	2
C7404	ECUX1E104KBN		1	C7810	ļ	C. CAPACITOR CH 50V 330P	1
C7405	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7811-14		C. CAPACITOR CH 25V 0.1U	4
C7406	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P	1	C7815	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1
C7407	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7816, 17		C. CAPACITOR CH 25V 0.1U	2
C7408, 09	ECST1CX106Z		2	C7818, 19 C7820		C. CAPACITOR CH 50V 1000P	2
C7410, 11 C7412-14			3	C7820		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 470P	1
C7415, 16	ECST1CX106Z		2	C7822		C. CAPACITOR CH 50V 120P	1
C7417, 18			2	C7823	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1
C7419	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1	C7824	ECEV1HN010Q	E. CAPACITOR CH 50V 1U	1
C7420	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	C7825		C. CAPACITOR CH 50V 82P	1
C7421 C7422		C. CAPACITOR CH 50V 2200P C. CAPACITOR CH 50V 0.01U	1	C7826 C7827	ECEV1HN010Q ECUX1H470JCV	E. CAPACITOR CH 50V 1U C. CAPACITOR CH 50V 47P	1
01422	FOOVIIIIOSVDA	O. ONI NOTITOIL OIL DUY U. UIU		01021	LOUNTH4/UJUV	0. UNINUTION OII 30V 4/P	
							+

		1						
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.		Remarks
C7828	ECUX1H050CCV	C. CAPACITOR CH 50V 5P	1		C40319-24	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 6	
C7829		C. CAPACITOR CH 25V 0. 1U	1		C40325, 26	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 2	
C7830, 31	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	2		C40402	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1	
C7832, 33 C40001, 02	ECUX1E104ZFV ECEV0JV330Q		2		C40403 C40404	ECST1ED226Z ECUX1E104ZFV	T. CAPACITOR CH 25V 22U 1 C. CAPACITOR CH 25V 0.1U 1	
C40001, 02	ECUX1E104ZFV		2		C40404 C40405		C. CAPACITOR CH 25V 0. 1U 1	
C40005, 04	ECUX1H103KBV	C. CAPACITOR CH 25V 0. 1U	1		C40406	ECUX16103KBN	C. CAPACITOR CH 16V 10 1	
C40005	ECUX111103KBV	C. CAPACITOR CH 25V 0. 1U	5		C40407		C. CAPACITOR CH 50V 0.220 1	
C40011	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C40408		C. CAPACITOR CH 50V 150P 1	
C40012		C. CAPACITOR CH 25V 0.1U	1		C40409	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1	
C40013			1		C40410	ECEVOJN470Q	E. CAPACITOR CH6. 3V 47U 1	
C40101. 02			2		C40411	ECUX1H390JCV	C. CAPACITOR CH 50V 39P 1	
C40103	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C40412	ECUM1E473KBN	C. CAPACITOR CH 25V 0. 047U 1	
C40104	ECUX1E104ZFV		1		C40413, 14	ECHS1682JZ	P. CAPACITOR 100V 6800P 2	
C40105	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C40415	ECST1ED226Z	T. CAPACITOR CH 25V 22U 1	
C40106	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		C40416	ECUM1H273KBN	C. CAPACITOR CH 50V 0.027U 1	
C40107-10	ECEV1EV330Q	E. CAPACITOR CH 25V 33U	4		C40417	ECHU1C822JB	P. CAPACITOR 16V 8200P 1	
C40111-13	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3		C40418	ECUX1C105KBM	C. CAPACITOR CH 16V 1U 1	
C40114, 15	ECHU1C472JB	P. CAPACITOR 16V 4700P	2		C40419	ECUX1H223KBN	C. CAPACITOR CH 50V 0. 22U 1	
C40116, 17	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	2		C40420	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1	
C40118, 19	ECUX1H561JCV		2		C40421	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P 1	
C40120, 21	ECUX1H182KBV		2		C40422		C. CAPACITOR CH 25V 0.1U 1	
C40122, 23	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	2		C40423	ECEVOJN100Q	E. CAPACITOR CH6. 3V 10U 1	
C40124	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1		C40424	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1	
C40125, 26	ECUX1E104ZFV ECEV1CN100Q		2		C40425	ECUX1H222KBV ECHS1682JZ	C. CAPACITOR CH 50V 2200P 1	
C40127 C40128	ECUX1H152KBV	E. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 1500P	1		C40426, 27 C40428	VCC0030	P. CAPACITOR 100V 6800P 2 C. CAPACITOR 1	
C40128 C40129, 30	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	2		C40428 C40429		C. CAPACITOR CH 50V 220P 1	
C40129, 30 C40131, 32	ECUX1E104ZFV		2		C40429 C40430, 31		C. CAPACITOR CH 25V 0.1U 2	
C40131, 32	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1		C40430, 31	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1	
C40134, 35	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	2		C40433, 34		C. CAPACITOR CH 25V 0.1U 2	
C40136, 37	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C40435	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1	
C40138, 39	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	2		C40501	ECEV1EN4R7Q	E. CAPACITOR CH 25V 4.7U 1	
C40140-42	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3		C40502, 03	ECHU1C822JB	P. CAPACITOR 16V 8200P 2	
C40143	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C40504, 05	ECHU1C103JB5	P. CAPACITOR 16V 0.01U 2	
C40144	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		C40506, 07	ECHU1H182JB5		
C40145	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C40508, 09	ECHU1C103JB5	P. CAPACITOR 16V 0.01U 2	
C40146	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C40510-13	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 4	
C40147, 48	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C40514		C. CAPACITOR CH 16V 0.39U 1	
C40149, 50	ECUX1H820JCV	C. CAPACITOR CH 50V 82P	2		C40515, 16	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2	
C40151	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C40518	ECUM1C224KBN	C. CAPACITOR CH 16V 0. 22U 1	
C40152-59	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	8		C40519	ECUM1C394KBM	C. CAPACITOR CH 16V 0.39U 1	
C40160, 61	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2		C40520	ECHU1H102JB	P. CAPACITOR 50V 1000P 1	
C40162	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		C40521	ECUM1C394KBM	C. CAPACITOR CH 16V 0.39U 1	
C40163-67	ECUX1E104ZFV	C. CAPACITOR CH 25V 0. 1U	5		C40522-27		C. CAPACITOR CH 25V 0. 1U 6	
C40168, 69 C40171	ECEV1CV470Q ECEV1EV4R7Q	E. CAPACITOR CH 16V 47U E. CAPACITOR CH 25V 4.7U	2		C40528-30 C40531, 32	ECHU1C104J	P. CAPACITOR 16V 0.1U 3 C. CAPACITOR CH 25V 0.1U 2	
C40171	ECEVIEV4R7Q	E. CAPACITOR CH 25V 4. 7U E. CAPACITOR CH 16V 10U	1		C40533	ECHU1C104ZFV	P. CAPACITOR 16V 0.1U 1	
C40172	ECUX1E104ZFV		4		C40534		C. CAPACITOR CH 50V 1000P 1	
C40178, 79		C. CAPACITOR CH 25V 0.1U	2		C40535		C. CAPACITOR CH 50V 2200P 1	
C40180, 81	_	E. CAPACITOR CH 16V 47U	2		C40536	1	C. CAPACITOR CH 16V 1U 1	
C40182		C. CAPACITOR CH 25V 0. 1U	1		C40537		C. CAPACITOR CH 16V 0. 033U 1	
C40183	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C40538		C. CAPACITOR CH 16V 0.1U 1	
C40184		C. CAPACITOR CH 25V 0.1U	1		C40539		E. CAPACITOR CH 25V 4.7U 1	
C40186-89	_	C. CAPACITOR CH 25V O. 1U	4		C40541, 42		C. CAPACITOR CH 25V 0.1U 2	
C40190	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		C40543	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1	
C40201, 02		C. CAPACITOR CH 25V 0.1U	2		C40544	ECUX1C105KBM	C. CAPACITOR CH 16V 1U 1	
C40203	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C40545	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U 1	
C40204, 05		C. CAPACITOR CH 25V 0.1U	2		C40546	ECEV1CV220Q	E. CAPACITOR CH 16V 22U 1	
C40206	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C40547		C. CAPACITOR CH 25V 0.1U 1	
C40208-10	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3		C40548	ECEVOJV470Q	E. CAPACITOR CH6. 3V 47U 1	
C40211	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C40549	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1	
C40212	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C40550	ECST1VY104Z	T. CAPACITOR CH 35V 0.1U 1	
C40213, 14	ECUX1E104ZFV		2		C40551	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1	
C40215	ECEVION1010	E. CAPACITOR CH6. 3V 100U	1		C45012	ECUX1E104ZFV	C. CAPACITOR CH 25V 0. 1U 1	
C40217, 18	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2		C45013		C. CAPACITOR CH 50V 0.01U 1	
C40219, 20 C40221-24	ECUX1H221JCV ECUX1E104ZFV	C. CAPACITOR CH 50V 220P C. CAPACITOR CH 25V 0.1U	2		C45101, 02 C45103		C. CAPACITOR CH 25V 0.1U 2 E. CAPACITOR CH 16V 10U 1	
C40221-24 C40225, 26	ECHU1C472JB	C. CAPACITOR CH 25V 0.1U P. CAPACITOR 16V 4700P	2		C45103 C45104	ECEV1CV100Q ECUX1E104ZFV	E. CAPACITOR CH 16V 10U 1 C. CAPACITOR CH 25V 0.1U 1	
C40225, 26 C40227, 28	ECEV1CN100Q	E. CAPACITOR CH 16V 4/00P	2		C45104 C45105	ECEV1CV100Q	E. CAPACITOR CH 16V 10U 1	
C40227, 28		C. CAPACITOR CH 25V 0. 1U	4		C45105		C. CAPACITOR CH 16V 10U 1	
C40301	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	1		C45107-10	ECEV1EV330Q	E. CAPACITOR CH 25V 33U 4	
C40304, 05	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45111		C. CAPACITOR CH 25V 0.1U 1	
C40308			1		C45112	ECEV1CV470Q	E. CAPACITOR CH 16V 47U 1	
C40309, 10	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	2		C45113	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1	-
_			_					

		1	П				_		
Ref. No.	Part No.	Part Name & Description	_	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C45114, 15	ECHU1C472JB	P. CAPACITOR 16V 4700P	2		C45420	ECUX1E104ZFV		1	
C45116, 17	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	2		C45421		C. CAPACITOR CH 50V 1000P	1	
C45118, 19	ECUX1H561JCV	C. CAPACITOR CH 50V 560P	2		C45422		C. CAPACITOR CH 25V 0.1U	1	
C45120, 21	ECUX1H182KBV ECUX1H101JCV	C. CAPACITOR CH 50V 1800P	2		C45423	ECEVOJN100Q	E. CAPACITOR CH6. 3V 10U	1	
C45122, 23 C45124		C. CAPACITOR CH 50V 100P E. CAPACITOR CH 16V 10U	2		C45424 C45425	ECEV1CV470Q ECUX1H222KBV	E. CAPACITOR CH 16V 47U C. CAPACITOR CH 50V 2200P	1	
C45124 C45125, 26	ECEV1CN100Q ECUX1E104ZFV	C. CAPACITOR CH 16V 10U	2		C45425 C45426, 27	ECHS1682JZ	P. CAPACITOR CH 50V 2200P	2	
C45125, 26	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1		C45428	VCC0030	C. CAPACITOR 100V 6600P	1	
C45128	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1		C45429		C. CAPACITOR CH 50V 220P	1	
C45129, 30	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	2		C45430, 31		C. CAPACITOR CH 25V 0.1U	2	
C45131, 32	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45432	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1	
C45133	ECUX1H152KBV	C. CAPACITOR CH 50V 1500P	1		C45433, 34	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
C45134, 35	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	2		C45435	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1	
C45136, 37	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45501	ECEV1EN4R7Q	E. CAPACITOR CH 25V 4.7U	1	
C45138, 39	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	2		C45502, 03	ECHU1C822JB	P. CAPACITOR 16V 8200P	2	
C45140, 41		C. CAPACITOR CH 25V 0. 1U	2		C45504, 05	ECHU1C103JB5	P. CAPACITOR 16V 0.01U	2	
C45143	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45506, 07	ECHU1H182JB5		2	
C45144	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		C45508, 09	ECHU1C103JB5	P. CAPACITOR 16V 0. 01U	2	
C45145	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45510-13	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4	
C45146	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C45514	ECUM1C394KBM	C. CAPACITOR CH 16V 0.39U	1	
C45147, 48	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45515, 16	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
C45149, 50	ECUX1H820JCV	C. CAPACITOR CH 50V 82P	2		C45518	ECUM1C224KBN	C. CAPACITOR CH 16V 0. 22U	1	
C45151	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C45519	ECUM1C394KBM	C. CAPACITOR CH 16V 0.39U	1	
C45152-59	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	8		C45520	ECHU1H102JB	P. CAPACITOR 50V 1000P	1	
C45160, 61	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2		C45521	ECUM1C394KBM	C. CAPACITOR CH 16V 0.39U	1	
C45162	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		C45522-27		C. CAPACITOR CH 25V 0.1U	6	
C45163-67	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	5		C45528-30	ECHU1C104J	P. CAPACITOR 16V 0.1U	3	·
C45168, 69	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	2		C45531, 32		C. CAPACITOR CH 25V 0.1U	2	
C45171	ECEV1EV4R7Q	E. CAPACITOR CH 25V 4. 7U	1		C45533	ECHU1C104J	P. CAPACITOR 16V 0.1U	1	
C45172	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45534		C. CAPACITOR CH 50V 1000P	1	
C45173-76		C. CAPACITOR CH 25V 0.1U	4		C45535		C. CAPACITOR CH 50V 2200P	1	
C45178, 79	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45536		C. CAPACITOR CH 16V 1U	1	
C45180, 81	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	2		C45537	ECUX1C333KBV	C. CAPACITOR CH 16V 0. 033U	1	
C45182	ECUX1E104ZFV	C. CAPACITOR CH 25V 0. 1U	1		C45538	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C45183	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45539	ECEV1EN4R7Q	E. CAPACITOR CH 25V 4. 7U	1	
C45184		C. CAPACITOR CH 25V 0. 1U	1		C45541, 42		C. CAPACITOR CH 25V 0.1U	2	
C45188 C45190, 91	ECEV1CV470Q ECUX1E104ZFV	E. CAPACITOR CH 16V 47U C. CAPACITOR CH 25V 0.1U	2		C45543 C45544	ECEV1CV100Q ECUX1C105KBM	E. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 1U	1	
C45190, 91 C45195-98	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	4		C45545	ECUX1C103KBW	C. CAPACITOR CH 16V 1U C. CAPACITOR CH 16V 0.1U	1	
C45201, 02	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45546	ECEV1CV220Q	E. CAPACITOR CH 16V 22U	1	
C45201, 02	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1		C45547	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C45204, 05	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		C45548	ECEVOJV470Q	E. CAPACITOR CH6. 3V 47U	1	
C45206	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1		C45549	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1	
C45208-10	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3		C45550	ECST1VY104Z	T. CAPACITOR CH 35V 0.1U	1	
C45211		C. CAPACITOR CH 50V 0.01U	1		C45551	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1	
C45212	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1						
C45213	_	C. CAPACITOR CH 25V 0.1U	1		D3401	MA142WK	DIODE	1	
C45215	ECEVOJV101Q	E. CAPACITOR CH6. 3V 100U	1		D3801	MA142WK	DIODE	1	
C45217, 18	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2		D3802	MA335-R	DIODE	1	
C45219, 20	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	2		D7401	MA142WK	DIODE	1	
C45221-24		C. CAPACITOR CH 25V 0.1U	4		D7701-04	MA142WK	DIODE	4	
C45225, 26		P. CAPACITOR 16V 4700P	2		D7801	MA142WK	DIODE	1	·
C45227, 28	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	2		D7802	MA335-R	DIODE	1	
C45229-32		C. CAPACITOR CH 25V 0.1U	4		D7803	MA142WK	DIODE	1	
C45304, 05		C. CAPACITOR CH 25V 0. 1U	2		D40001-05	MA128	DIODE	5	
C45308		C. CAPACITOR CH 25V 0. 1U	1		D40101, 02	MA142WK	DIODE	2	
C45319-24		C. CAPACITOR CH 25V 0. 1U	6		D40103, 04	MA142WA	DIODE	2	
C45325, 26	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	2		D40105-08	MA716	DIODE	4	
C45402	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1		D40301	MA147	DIODE	1	
C45403	ECST1ED226Z	T. CAPACITOR CH 25V 22U	1		D40302, 03	MA142WK	DIODE	2	
C45404		C. CAPACITOR CH 25V 0. 1U	1		D40401, 02	MA142WK	DIODE	2	
C45405		C. CAPACITOR CH 16V 1U	1		D40403	MA716	DIODE	1	
C45406	ECUX1H223KBN	C. CAPACITOR CH 50V 0. 22U	1		D45101, 02	MA142WK	DIODE	2	
C45407		C. CAPACITOR CH 50V 1000P			D45103, 04	MA142WA MA716	D10DE D10DE	2	
C45408 C45409	ECEV1CV470Q	C. CAPACITOR CH 50V 150P E. CAPACITOR CH 16V 47U	1		D45105-08 D45401, 02	MA142WK	DIODE	2	
C45409 C45410	ECEVICV470Q ECEVOJN470Q	E. CAPACITOR CH 16V 47U E. CAPACITOR CH6. 3V 47U	1		D45401, 02 D45403	MAT42WK MA716	DIODE	1	
C45410 C45411		C. CAPACITOR CH6. 3V 4/U	1		D404U3	m/A / 10	V I VUL	- 1	
C45411 C45412		C. CAPACITOR CH 50V 39P	1		FL1001, 02	VLF0941C223	FILTER	2	
C45412 C45413, 14	ECHS1682JZ	P. CAPACITOR CH 25V 0. 0470 P. CAPACITOR 100V 6800P	2		FL1001, 02 FL3401, 02	VLF0941C223 VLF0941C223	FILTER	2	
C45415	ECST1ED226Z	T. CAPACITOR CH 25V 22U	1		FL3801, 02	VLF09410223	FILTER	2	
C45416		C. CAPACITOR CH 50V 0. 027U	1		FL3803	VLQ0415	COIL	1	
C45417	ECHU1C822JB	P. CAPACITOR OII 50V 0. 0270 P. CAPACITOR 16V 8200P	1		FL7001	VLF1015	FILTER	1	
C45418	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	1		FL7201	VLF1179	FILTER	1	
C45419		C. CAPACITOR CH 50V 0. 22U	1		FL7301, 02	VLF1476	FILTER	2	
			1 1		,	1		_	
			t			1			
		i e					l .		

Ref. No.	Part No.	Part Name & Description	Pes	Remarks	Ref. No.	Part No.	Part Name & Description	Pas	Remarks
FL7401, 02		FILTER	2	Remai R5	1C7807	TC7S32FU	IC Name & Description	1	WORNEL NO
FL7801, 02	VLF0941C223	FILTER	2		107808	TC4W53FU	IC	1	
FL7803	VLQ0415	COIL	1		107809	NJM082BV	IC	1	
FL40001, 02 FL40401	VLF0941C223 E1R7QF012B	FILTER TRANSFORMER	2		1C40001 1C40002, 03	LVX3245QSC TVHT541FT	IC IC	1	
FL40501		FILTER	1		1040002, 03	TVHC139FT	IC	1	
FL45401	EIR7QF012B	TRANSFORMER	1		1C40005	TE7751	IC	1	
FL45501	VLF1069	FILTER	1		IC40101	UPC5204GC041	IC	1	
					IC40102	TA75W558FU	IC	1	
103401	MM74HC221AM	IC	1		1040103	AD7945BR	IC	1	
1C3402 1C3403	TC7W04FU DM74LS221SJ	IC IC	1		1C40104 1C40105	TA75W558FU AD7945BR	IC IC	1	
103404	TC7W74FU	IC	1		1C40106	AK5340VS	IC	1	
1C3405	UPD65013BC16	IC	1		IC40107	TVHT541FT	IC	1	
IC3406	TC7S00FU	IC	1		IC40108	AN77LO5M	IC	1	
103407	NJM319V	IC	1			NJM78L09UA	IC	2	
103408	TC7W04FU	IC IC	1		1040111	AN78L07M	IC IC	1	
1C3409 1C3410	NJM082BV MC14053BDT	IC	1		IC40112 IC40113	NJM79L09UA AN79L07M	IC	1	
103411	NJM064V	IC	1		IC40114, 15	TA75W558FU	IC	2	
IC3412	XC62AP5002P	IC	1		IC40116	MC14053BDT	IC	1	
IC3801	TVHC00FT	IC	1		IC40117, 18	UPD4052BG	IC	2	
103802	NJM082BV	IC	1		IC40119	MC14053BDT	IC	1	
103803, 04	DM74LS221SJ	IC	2		1040120	NJM79L09UA	IC	1	
1C3805 1C3806	TC7S14F TVHC244FT	IC IC	1		1C40201 1C40202	AN77L05M AK4320VM	IC IC	1	
103807	TC7S32FU	IC	1		1040202	TVHT541FT	IC	1	
103808	TC4W53FU	IC	1		1040204, 05	TA75W558FU	IC	2	
103809	TVHC74FT	IC	1		1040206, 07	TC4W53FU	IC	2	
103810	XC62DN5002P	IC	1		IC40301	TA75W558FU	10	1	
1C3811 1C3901	AN77L05M XC62AP3002P	IC IC	1		1C40303 1C40305	UPD4052BG TA75W558FU	IC IC	1	
103901	UPD6456T611Y	IC	2		1040305	UPD4052BG	IC	1	
103904	M62370GP	IC	1		IC40310	AN77L05M	IC	1	
107001	TC7W125FU	IC	1		IC40311	XC62DN5002M	IC	1	
107003	CXD2024AQ	IC	1		IC40401	TA75W558FU	IC	1	
107004	AD817AR	IC	1		1040402	NJM78L05UA	IC .	1	
1C7005 1C7006	AN77L05M CXD1176Q	IC IC	1		1C40403 1C40501, 02	NJM79L05UA TA75W558FU	IC IC	2	
107007	XC62DN5002P	IC	1		1040503	MC14053BDT	IC IC	1	
107008	TC7W04FU	IC	1		IC40504-06	TA75W558FU	IC	3	
107009, 10	AN77LO5M	IC	2		1C40507	TC4W53FU	IC	1	
IC7011	TC7S00FU	IC	1		1C40508	CXA1552M	IC	1	
107206	MC14053BDT	IC	1		1040509	UPD4052BG	IC IC	1	
1C7301 1C7302, 03	AN77L08M NJM1496V	IC IC	2		1C40510 1C45005	TA75W558FU TE7751	IC	1	
107304, 05	NJM2534V	IC	2		IC45101	UPC5204GC041	IC	1	
107401, 02	TC7W04FU	IC	2		IC45102	TA75W558FU	IC	1	
IC7403	DM74LS221SJ	IC	1		IC45103	AD7945BR	IC	1	
107404	MM74HC221AM	IC	1		IC45104	TA75W558FU	IC	1	
1C7405 1C7406	TC7W74FU XC62AP5002P	IC IC	1		1C45105 1C45106	AD7945BR AK5340VS	IC IC	1	
107406 107407	UPD65013BC16	IC IC	1		1045106 1045107	TVHT541FT	IC IC	1	
107407	TC7S00FU	IC	1		1C45107	AN77L05M	IC	1	
107409	NJM319V	IC	1		IC45109, 10	NJM78L09UA	IC	2	_
IC7410	NJM082BV	IC	1		1045111	AN78LO7M	IC	1	-
107411	NJM064V	IC	1		IC45112	NJM79L09UA	IC	1	
1C7412 1C7601	MC14053BDT LT1228CS8	IC	1		1C45113 1C45114, 15	AN79L07M TA75W558FU	IC IC	1	
107601 107603	AN77L05M	IC IC	1		1045114, 15 1045116	TC4W53FU	IC IC	1	
107604	CXD1176Q	IC	1		IC45117, 18	UPD4052BG	IC	2	
107605	TVHC541FT	IC	1		IC45119	MC14053BDT	IC	_ 1	
107606	NJM4556AM	IC	1		1045122	NJM79L09UA	IC	1	
107701	TC7S04FU	IC	1		1045201	AN77L05M	IC	1	
107702 107703, 04	TC7S32FU LT1228CS8	IC IC	2		1C45202 1C45203	AK4320VM TVHT541FT	IC IC	1	
107703, 04	AN77L05M	IC IC	2		1045203	TA75W558FU	IC IC	2	
107707, 08	MB40568PF	IC	2		1045204, 05	TC4W53FU	IC	2	
107709, 10	TVHC541FT	IC	2		1045301	TA75W558FU	IC	1	
107711, 12	NJM4556AM	IC	2		1045303	UPD4052BG	IC	1	
107801	TVHC00FT	IC	1		1045305	TA75W558FU	IC	1	
1C7802 1C7803, 04	TVHC74FT DM74LS221SJ	IC IC	2		1C45307 1C45310	UPD4052BG AN77L05M	IC IC	1	
107803, 04 107805	DM/4LS221SJ TC7S14F	IC IC	1		1C45310 1C45311	XC62DN5002M	IC IC	1	
107806	TVHC244FT	IC	1		1045401	TA75W558FU	IC	1	
			•					Ť	

	D 1
CAMPASS CAMP	Remarks
CAMESON CAME	
OPENSON PARTICIPATION CONTROL	
Deckson	
1.04500 1.07300 1.07	
1,2401-03 1,0001401 01	
1.3494 M.D.03198(10)	
1,3405 1,030 1,000 1,0	
1,340	
1,3391	
1,399.0 0. 0,00458,999 001L 27H 2 0,0059-070 29812194-R 1,398.0 0,00458,999 0,001L 694H 2 0,00458,999 0,001L 694H 2 0,00458,999 0,001L 694H 2 0,00458,999 0,001L 694H 1 0,00458,999 0,001L 7,47H 1 0,00458,999 0,001L 7,47H 1 0,00458,999 0,001L 7,47H 1 0,00458,999 0,001L 7,47H 1 0,00458,999 0,001L 7,47H 1 0,00458,999 0,00458,999 0,001L 7,47H 1 0,00458,999 0,0045	
1,990.0, 1,000.940.11 0,001 1,000 1 1,000 1 1,000 1 1,000 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.11 1,000.940.940.940.940.940.940.940.940.940.	
1,700 1,003 1,003 1,001 1,011 1,001 1,001 1,000 1,00	
1,7009	
1,709 1,00426,1190 001L 22HH 1 040409 2511979 TRANSISTOR 1 1,7010 1,00426,1190 001L 1,00426,1190 001L 040409 2511918-1 TRANSISTOR 1 1,7010 1,00426,1590 001L 1,0041 1 040409 2511918-1 TRANSISTOR 1 1,7010 1,00426,1590 001L 1,0041 1 040409 2511918-1 TRANSISTOR 1 1,7010 1,00426,1590 001L 1,0041 1 040409 2511918-1 TRANSISTOR 1 1,7010 1,00426,1590 001L 1,0041 1 040409 2511918-1 TRANSISTOR 1 1,7010 1,00426,1590 001L 1,0041 1 040409 2511918-1 TRANSISTOR 2 1,7404 1,00426,1590 001L 1,0041 1 040409 040409 051812-1 TRANSISTOR 2 1,7404 1,00426,1590 001L 1,0041 1 046501 02 251197-9 TRANSISTOR 2 1,7404 1,00426,1510 001L 1,0041 1 046501 02 251197-9 TRANSISTOR 2 1,7404 1,00426,1510 001L 1,0041 1 046501 02 251197-9 TRANSISTOR 2 2,7404 1,00426,1510 001L 1,0041 1 046501 02 251197-9 TRANSISTOR 2 2,7404 1,00426,1510 001L 1,0041 1 046501 02 251197-9 TRANSISTOR 2 2,7404 1,00426,1510 001L 1,0041 1 046501 02 251197-9 TRANSISTOR 2 2,7404 1,00426,1510 001L 1,0041 1 046501 046501 02 051197-9 TRANSISTOR 2 2,7404 1,00426,1610 001L 1,0041 1 046501 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 1,00419 1 046501 02 051197-9 TRANSISTOR 1 046501 02 051197-9 TRANSISTOR 1 046501 02	
	-
1.709.12	
1,730, 02	
1,728 0.4 M, DAGASARSO DOIL SQUIP 2 DAGASTIC 2 DA	
1.7401	
1.7404 M.00428.470 OIL	
1.7601 V.002181101 OIL 100H 1 O45203, 04 25/189-R TAME ISTOR 1 1 1 1 1 1 1 1 1	
1.7691	
L7703	
L7801	
L40101	-
L40201 VL001631/00 O1L 10JH 1 045406 2501979 TRANSISTOR 1 1 1 1 1 1 045407 258779-R TRANSISTOR 1 1 1 1 1 1 1 1 1	
L40401	
L40402	
L45101	
L45201	
L45401	
L45402 VL00651K391 COIL 390UH 1	
P1001, 02 VJS43130080 CONNECTOR (FEMALE) 2 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 2 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 2 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 4 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 4 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 4 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 4 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 4 0R7301, 02 UN5213 TRANSISTOR-RESISTOR 4 0R740101 UN5213 TRANSISTOR-RESISTOR 1 0R740102 UN513 TRANSISTOR-RESISTOR 1 0R740103 UN5213 TRANSISTOR-RESISTOR 1 0R740103 UN5213 TRANSISTOR-RESISTOR 1 0R740103 UN5213 TRANSISTOR-RESISTOR 1 0R740103 UN5213 TRANSISTOR-RESISTOR 1 0R740104 UN5113 TRANSISTOR-RESISTOR 1 0R740104 UN5113 TRANSISTOR-RESISTOR 1 0R740104 UN5113 TRANSISTOR-RESISTOR 3 0R740201-03 UN5213 TRANSISTOR-RESISTOR 3 0R740201-03 UN5213 TRANSISTOR-RESISTOR 3 0R740201-03 UN5213 TRANSISTOR-RESISTOR 3 0R740201-03 UN5213 TRANSISTOR-RESISTOR 3 0R740201-03 UN5213 TRANSISTOR-RESISTOR 3 0R740201-03 UN5213 TRANSISTOR-RESISTOR 1 0R740301, 02 UN5213 TRANSISTOR-RESISTOR 1 0R740301, 02 UN5213 TRANSISTOR-RESISTOR 2 0R740207 UN5213 TRANSISTOR-RESISTOR 1 0R740301, 02 UN5213 TRANSISTOR-RESISTOR 1 0R740301, 02 UN5213 TRANSISTOR-RESISTOR 1 0R740301, 02 UN5213 TRANSISTOR-RESISTOR 1 0R740301, 02 UN5213 TRANSISTOR-RESISTOR 1 0R740402 UN5213 TRANSISTOR-RESISTOR 1 0R740402 UN5213 TRANSISTOR-RESISTOR 1 0R740402 UN5213 TRANSISTOR-RESISTOR 1 0R740402 UN5213 TRANSISTOR-RESISTOR 1 0R740402 UN5213 TRANSISTOR-RESISTOR 1 0R740405 UN5213 TRANSISTOR-RESISTOR 1 0R740405 UN5213 TRANSISTOR-RESISTOR 1 0R74050 UN5213 TRANSISTOR-RESISTOR 1 0R74050 UN5213 TRANSISTOR-RESISTOR 1 0R74050 UN5213 TRANSISTOR-RESISTOR 1 0R74050 UN5213 TRANSISTOR-RESISTOR 1 0R74050 UN5213 TRANSISTOR-RESISTOR 1 0R74050	
P1001.02 VJS43130080 CONNECTOR (FEMALE) 2	
P1005	
P1006 VJS4313D080 CONNECTOR (FEMALE) 1	
P1008 VJS3791B013 CONNECTOR (FEMALE) 1	
P1009	
P1010 VJS3826A010 CONNECTOR (FEMALE) 1	
P1011, 12	
P1013, 14	
P1015 VJP3950C004 CONNECTOR (MALE) 1	
QR40401 UN5113 TRANSISTOR-RESISTOR 1 QR40402 UN5213 TRANSISTOR-RESISTOR 1 QR40402 UN5213 TRANSISTOR-RESISTOR 1 QR40402 UN5213 TRANSISTOR-RESISTOR 1 QR40402 UN5213 TRANSISTOR-RESISTOR 2 QR40405 UN5213 TRANSISTOR-RESISTOR 2 QR40405 UN5213 TRANSISTOR-RESISTOR 2 QR40405 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN00000 UN00000 UN00000 UN0000 UN0000 UN00000 UN00000 UN00000 UN0000 UN0000 UN0000 UN0000 UN0000 U	
Q1001 28B1218A-R TRANSISTOR 1 QR40402 UN5213 TRANSISTOR-RESISTOR 1 Q3401 2SC3931-C TRANSISTOR 1 QR40403, 04 UN5113 TRANSISTOR-RESISTOR 2 QR40402, 03 2SD1819A-R TRANSISTOR 2 QR40405 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40502 UN5213 TRANSISTOR-RESISTOR 1 QR40503 UN5113 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 QR40501 UN00000000000000000000000000000000000	
Q3401 Q3603 Q360331-C TRANSISTOR 1 Q840403, 04 UN5113 TRANSISTOR-RESISTOR 2 Q3402, 03 Q3501819A-R TRANSISTOR 2 Q840405 UN5213 TRANSISTOR-RESISTOR 1 Q840501 UN5213 TRANSISTOR-RESISTOR 1 Q840501 UN5213 TRANSISTOR-RESISTOR 1 Q840501 UN5213 TRANSISTOR-RESISTOR 1 Q840503 UN5113 TRANSISTOR-RESISTOR 1 Q840505 UN5213 TRANSISTOR-RESISTOR 1 Q840505 UN5213 TRANSISTOR-RESISTOR 1 Q840505 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 2 Q840501 UN08213 TRANSISTOR-RESISTOR 2 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSISTOR-RESISTOR 1 Q840501 UN08213 TRANSIST	
Q3801 2SC3938-R TRANSISTOR 1 QR40501 UN5213 TRANSISTOR-RESISTOR 1 Q3802, 03 2SA1532-B TRANSISTOR 2 QR40503 UN5113 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 QR40501, 02 ZSB1218A-R TRANSISTOR 2 QR45001-05 UN5213 TRANSISTOR-RESISTOR 5 QR45001-05 UN5213 TRANSISTOR-RESISTOR 5 QR45001 UN5213 TRANSISTOR-RESISTOR 1 QR45101 UN5213 TRANSISTOR-RESISTOR 1 QR45101 UN5213 TRANSISTOR-RESISTOR 1 QR45102 UN5113 TRANSISTOR-RESISTOR 1 QR45103 UN5213 TRANSISTOR-RESISTOR 1 QR45103 UN5213 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45201-03 UN5213 TRANSISTOR-RESISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 QR45206 UN5213 TRANSISTOR-RESISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 QR45204 QR45401 UN5213 TRANSISTOR-RESISTOR 1 QR45401 QR45401 UN5213 TRANSISTOR-RESISTOR 1 QR45400 QR45401 UN5113 TRANSISTOR-RESISTOR 1 QR45400 QR45400 UN5213 TRANSISTOR-RESISTOR 1 QR45400 QR45400 UN5213 TRANSISTOR-RESISTOR 1 QR45400	
Q3802, 03	
Q3804 28C3938-R TRANSISTOR 1 QR40505 UN5213 TRANSISTOR-RESISTOR 1 Q3901, 02 28B1218A-R TRANSISTOR 2 QR45001-05 UN5213 TRANSISTOR-RESISTOR 5 QR45001-05 UN5213 TRANSISTOR-RESISTOR 5 QR45101 UN5213 TRANSISTOR-RESISTOR 1 QR45101 UN5213 TRANSISTOR-RESISTOR 1 QR45102 UN5113 TRANSISTOR-RESISTOR 1 QR45102 UN5113 TRANSISTOR-RESISTOR 1 QR45102 UN5113 TRANSISTOR-RESISTOR 1 QR45103 UN5213 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 QR45001-03 UN5213 TRANSISTOR-RESISTOR 1 QR45001-03 UN5213 TRANSISTOR-RESISTOR 2 QR45201-03 UN5213 TRANSISTOR-RESISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 QR45207	
Q3901, 02 28B1218A-R TRANSISTOR 2 QR45001-05 UN5213 TRANSISTOR-RESISTOR 5	
07001 2SB1218A-R TRANSISTOR 1 QR45101 UN5213 TRANSISTOR-RESISTOR 1 07002 XN4601 TRANSISTOR-RESISTOR 1 QR45102 UN5113 TRANSISTOR-RESISTOR 1 07003 2SC3930-B TRANSISTOR 1 QR45103 UN5213 TRANSISTOR-RESISTOR 1 07004 2SD1819A-R TRANSISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 07005 2SC3930-B TRANSISTOR 1 QR45201-03 UN5213 TRANSISTOR-RESISTOR 3 07006, 07 2SB1218A-R TRANSISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 07008 2SC3930-B TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 2 07009 2SB1218A-R TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 07203 2SD1819A-R TRANSISTOR 1 QR45201 UN5213 TRANSISTOR-RESISTOR 1 07204	
Q7002 XN4601 TRANSISTOR-RESISTOR 1 QR45102 UN5113 TRANSISTOR-RESISTOR 1 Q7003 2SC3930-B TRANSISTOR 1 QR45103 UN5213 TRANSISTOR-RESISTOR 1 Q7004 2SD1819A-R TRANSISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 Q7005 2SC3930-B TRANSISTOR 1 QR45201-03 UN5213 TRANSISTOR-RESISTOR 3 Q7006, 07 2SB1218A-R TRANSISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 Q7008 2SC3930-B TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 2 Q7009 2SB1218A-R TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 Q7203 2SD1819A-R TRANSISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 Q7204 2SA1532-B TRANSISTOR 1 QR45401 UN5113 TRANSISTOR-RESISTOR 1 Q7205	
Q7003 2SC3930-B TRANSISTOR 1 QR45103 UN5213 TRANSISTOR-RESISTOR 1 Q7004 2SD1819A-R TRANSISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 Q7005 2SC3930-B TRANSISTOR 1 QR45201-03 UN5213 TRANSISTOR-RESISTOR 3 Q7006, 07 2SB1218A-R TRANSISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 Q7008 2SC3930-B TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 Q7009 2SB1218A-R TRANSISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 Q7203 2SD1819A-R TRANSISTOR 1 QR45201 UN5213 TRANSISTOR-RESISTOR 1 Q7204 2SA1532-B TRANSISTOR 1 QR45401 UN5113 TRANSISTOR-RESISTOR 1 Q7205, 06 2SD1819A-R TRANSISTOR 2 QR45402 UN5213 TRANSISTOR-RESISTOR 1	
Q7004 2SD1819A-R TRANSISTOR 1 QR45104 UN5113 TRANSISTOR-RESISTOR 1 Q7005 2SC3930-B TRANSISTOR 1 QR45201-03 UN5213 TRANSISTOR-RESISTOR 3 Q7006, Q7 2SB1218A-R TRANSISTOR 2 QR45204, Q5 UN5113 TRANSISTOR-RESISTOR 2 Q7008 2SC3930-B TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 Q7009 2SB1218A-R TRANSISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 Q7203 2SD1819A-R TRANSISTOR 1 QR45201 UN5213 TRANSISTOR-RESISTOR 1 Q7204 2SA1532-B TRANSISTOR 1 QR45401 UN5213 TRANSISTOR-RESISTOR 1 Q7205, 06 2SD1819A-R TRANSISTOR 2 QR45402 UN5213 TRANSISTOR-RESISTOR 1	
07005 28C3930-B TRANSISTOR 1 QR45201-03 UN5213 TRANSISTOR-RESISTOR 3 07006, 07 28B1218A-R TRANSISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 07008 28C3930-B TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 07009 28B1218A-R TRANSISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 07203 28D1819A-R TRANSISTOR 1 QR45301 UN5213 TRANSISTOR-RESISTOR 1 07204 28A1532-B TRANSISTOR 1 QR45401 UN5113 TRANSISTOR-RESISTOR 1 07205, 06 28D1819A-R TRANSISTOR 2 QR45402 UN5213 TRANSISTOR-RESISTOR 1	
Q7006, 07 2SB1218A-R TRANSISTOR 2 QR45204, 05 UN5113 TRANSISTOR-RESISTOR 2 Q7008 2SC3930-B TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 Q7009 2SB1218A-R TRANSISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 Q7203 2SD1819A-R TRANSISTOR 1 QR45301 UN5213 TRANSISTOR-RESISTOR 1 Q7204 2SA1532-B TRANSISTOR 1 QR45401 UN5113 TRANSISTOR-RESISTOR 1 Q7205, 06 2SD1819A-R TRANSISTOR 2 QR45402 UN5213 TRANSISTOR-RESISTOR 1	
Q7008 28C3930-B TRANSISTOR 1 QR45206 UN5213 TRANSISTOR-RESISTOR 1 Q7009 28B1218A-R TRANSISTOR 1 QR45207 UN5113 TRANSISTOR-RESISTOR 1 Q7203 28D1819A-R TRANSISTOR 1 QR45301 UN5213 TRANSISTOR-RESISTOR 1 Q7204 28A1532-B TRANSISTOR 1 QR45401 UN5113 TRANSISTOR-RESISTOR 1 Q7205, 06 28D1819A-R TRANSISTOR 2 QR45402 UN5213 TRANSISTOR-RESISTOR 1	
07203 2SD1819A-R TRANSISTOR 1 QR45301 UN5213 TRANSISTOR-RESISTOR 1 07204 2SA1532-B TRANSISTOR 1 QR45401 UN5113 TRANSISTOR-RESISTOR 1 07205, 06 2SD1819A-R TRANSISTOR 2 QR45402 UN5213 TRANSISTOR-RESISTOR 1	
07204 2SA1532-B TRANSISTOR 1 QR45401 UN5113 TRANSISTOR-RESISTOR 1 07205, 06 2SD1819A-R TRANSISTOR 2 QR45402 UN5213 TRANSISTOR-RESISTOR 1	
07205, 06	
07201 02 IVMAG01 ITDANGICTOD DEGICTOD I OI II ODAEA02 04 INNESTED DEGICTOD I OI	
07301, 02	
07303-06	
07307-10	
Q7311, 12 2SD1819A-R TRANSISTOR 2 QR45503 UN5113 TRANSISTOR-RESISTOR 1 Q7313, 14 2SA1532-B TRANSISTOR 2 QR45505 UN5213 TRANSISTOR-RESISTOR 1	
Q7313, 14	

	T	L			T	<u> </u>
Ref. No.	Part No.	Part Name & DescriptionP	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R1001	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R3834, 35 R3836	ERJ3RBD103 ERJ3RBD682	M. RESISTOR CH 1/16W 10K 2 M. RESISTOR CH 1/16W 6.8K 1
R1003	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R3837-42	ERJ3RED470	M. RESISTOR CH 1/16W 47 6
R1005, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R3901-11	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 11
R1009, 10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R3912-14	ERJ3RBD101	M. RESISTOR CH 1/16W 100 3
R1011	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R3915, 16	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 2
R1012, 13	ERJ3RED470	M. RESISTOR CH 1/16W 47	2	R3917	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R3401, 02	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R3919-22	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 4
R3403	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R3923, 24	ERJ3RBD271	M. RESISTOR CH 1/16W 270 2
R3404	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R3925, 26	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K 2
R3406	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	R3927, 28	ERJ3RED470	M. RESISTOR CH 1/16W 47 2
R3408	ERJ3RBD101 ERJ3RBD272	M. RESISTOR CH 1/16W 100	1	R7001	ERJ3RBD102 ERJ3RBD103	M. RESISTOR CH 1/16W 1K 1
R3409 R3410, 11	ERJ3RBD103	M. RESISTOR CH 1/16W 2. 7K M. RESISTOR CH 1/16W 10K	2	R7002 R7003	ERJ3RBD103 ERJ3RBD682	M. RESISTOR CH 1/16W 10K 1 M. RESISTOR CH 1/16W 6.8K 1
R3412	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7004	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K 1
R3414	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	R7005	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7006	ERJ3RBD562	M. RESISTOR CH 1/16W 5. 6K 1
R3416	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R7007	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3417	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R7010	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3418	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R7011	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
R3419	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	R7012	ERJ3RED470	M. RESISTOR CH 1/16W 47 1
R3420	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7014	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1
R3421	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7015	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3422	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7017	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
R3423	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R7019	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R3424	ERJ3RBD472 ERJ3RBD103	M. RESISTOR CH 1/16W 4.7K	1	R7020	ERJ3RED470	M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 1K 2
R3425		M. RESISTOR CH 1/16W 10K	1	R7021, 22	ERJ3RBD102	
R3426 R3427	ERJ3RBD102 ERJ3RBD101	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 100	1	R7023 R7024	ERJ3RBD472 ERJ3GEY0R00	M. RESISTOR CH 1/16W 4.7K 1 M. RESISTOR CH 1/16W 0 1
R3427 R3429	ERJ3RBD472	M. RESISTOR CH 1/16W 100	1	R7024 R7026	ERJ3RBD102	M. RESISTOR CH 1/16W 0 1
R3430	ERJ3RBD153	M. RESISTOR CH 1/16W 4:7K	1	R7027-29	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3
R3431	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7031	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3432	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	R7032	ERJ3RBD181	M. RESISTOR CH 1/16W 180 1
R3433, 34	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7033	ERJ3RBD221	M. RESISTOR CH 1/16W 220 1
R3439	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7034	ERJ3RED270	M. RESISTOR CH 1/16W 27 1
R3442, 43	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7035	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
R3444	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	R7036	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K 1
R3445	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7037	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1
R3446	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7038	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
R3448	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7039	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1
R3450 R3452	ERJ3GEY0R00 ERJ3RBD102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1	R7040 R7041	ERJ3RBD472 ERJ3RBD182	M. RESISTOR CH 1/16W 4.7K 1 M. RESISTOR CH 1/16W 1.8K 1
R3453	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R7042	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3454, 55	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7044	VRE006610102	M. RESISTOR CH 1/10W 1K 1
R3456-58	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	3	R7045	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R3460	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7046	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1
R3461	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R7047	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K 1
R3462	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7048	ERJ6RBD221	M. RESISTOR CH 1/10W 220 1
R3463	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R7049	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R3464	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1	R7050	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1
R3466	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7051	ERJ6RBD221	M. RESISTOR CH 1/10W 220 1
R3801	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R7052	ERJ3RED750	M. RESISTOR CH 1/16W 75 1
R3802 R3803	ERJ3RBD103 ERJ3RBD222	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 2. 2K	1	R7055 R7056	ERJ3RBD472 ERJ3RBD473	M. RESISTOR CH 1/16W 4.7K 1 M. RESISTOR CH 1/16W 47K 1
R3804	ERJ3RBD222 ERJ3GEY0R00	M. RESISTOR CH 1/16W 2. 2K	1	R7056	ERJ3RBD473 ERJ3RBD182	M. RESISTOR CH 1/16W 4/A 1
R3805	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	R7058	ERJ3RBD333	M. RESISTOR CH 1/16W 33K 1
R3806	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7059	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
R3807	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	1	R7060	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R3808	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R7061	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
R3811	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7062	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K 1
R3812, 13	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7063	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R3814	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7064	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R3815	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1	R7066	ERJ3RBD273	M. RESISTOR CH 1/16W 27K 1
R3817	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7067	ERJ3RBD223	M. RESISTOR CH 1/16W 22K 1
R3818, 19	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	2	R7068	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R3820	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	R7069, 70	ERJ3RBD681	M. RESISTOR CH 1/16W 680 2
R3821	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7071	ERJ3RBD101	M. RESISTOR CH 1/16W 100 1
R3822, 23 R3824	ERJ3RBD392 ERJ3RBD103	M. RESISTOR CH 1/16W 3. 9K M. RESISTOR CH 1/16W 10K	1	R7075 R7080	ERJ3RBD222 ERJ3RED470	M. RESISTOR CH 1/16W 2. 2K 1 M. RESISTOR CH 1/16W 47 1
R3824 R3825	ERJ3RBD103 ERJ3RBD562	M. RESISTOR CH 1/16W 10K	1	R7080	ERJ3RED470 ERJ3RBD222	M. RESISTOR CH 1/16W 4/ 1
R3826	ERJ3GEYJ104	M. RESISTOR CH 1/16W 5. 6K	1	R7084	ERJ3RED470	M. RESISTOR CH 1/16W 2.2A 1
R3828	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7085, 86	ERJ3RBD681	M. RESISTOR CH 1/16W 680 2
R3830	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	1	R7087, 88	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R3831, 32	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2	R7089	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R3833	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R7090	ERJ3RED470	M. RESISTOR CH 1/16W 47 1
_						

Ref. No.	Part No.	Part Name & Description	cs Remarks	Ref. No.	Part No.	Part Name & Description	Pos	Remarks
R7094-96	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	R7433-35	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	Reliidi KS
R7098	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7437	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R7099	VRE006622102	V. RESISTOR CH 1/10W 1K	1	R7441	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7100	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7442	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R7217	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	R7443	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7219	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R7444	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R7221, 22	ERJ3RED470	M. RESISTOR CH 1/16W 47	2	R7445	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7225, 26	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	2	R7446	ERJ3GEYJ334	M. RESISTOR CH 1/16W 330K	1	
R7227	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1	R7447	ERJ3GEYJ104 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100K	1	
R7233 R7234	ERJ3RBD222 ERJ3RBD102	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 1K	1	R7449 R7450	ERJ3RBD103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1	
R7239	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1	R7452	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7242	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7453	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7244	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R7455	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R7246	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7456	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R7301	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7458	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7302, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R7459	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1	
R7304-07	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4	R7460-62	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	3	
R7308, 09	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	2	R7463	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	
R7310, 11	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	R7464	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R7312	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7465	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7313	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7466	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R7314, 15	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2	R7601	ERJ3RBD222 ERJ3RBD332	M. RESISTOR CH 1/16W 2.2K	1	
R7316, 17 R7318, 19	ERJ3GEY0R00 ERJ3RBD272	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 2.7K	2	R7604, 05 R7606	ERJ3RBD332 ERJ3RBD183	M. RESISTOR CH 1/16W 3.3K M. RESISTOR CH 1/16W 18K	1	
R7318, 19 R7320, 21	ERJ3RBD272 ERJ3RBD122	M. RESISTOR CH 1/16W 2.7K	2	R7608	ERJ3RBD563	M. RESISTOR CH 1/16W 18K	1	
R7322, 23	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2	R7609	ERJ3RBD821	M. RESISTOR CH 1/16W 820	1	
R7324-27	ERJ3RBD101	M. RESISTOR CH 1/16W 100	4	R7610	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7328, 29	ERJ3RBD821	M. RESISTOR CH 1/16W 820	2	R7614	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
R7330, 31	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2	R7615	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	
R7332, 33	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2	R7616	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R7334, 35	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	R7617	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R7336, 37	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2	R7619	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	
R7338, 39	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	2	R7620	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1	
R7340	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7621	ERJ3RED750	M. RESISTOR CH 1/16W 75	1	
R7341	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R7622	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R7342	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R7625	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	- 1	
R7343 R7344, 45	ERJ3RBD222 ERJ3RED470	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 47	2	R7626 R7627	ERJ3RBD473 ERJ3RBD153	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 15K	1	
R7346-49	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4	R7628	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R7350-53	ERJ3RED470	M. RESISTOR CH 1/16W 47	4	R7629	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7354, 55	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2	R7630-37	ERJ3RBD101	M. RESISTOR CH 1/16W 100	8	
R7356-59	ERJ3RBD681	M. RESISTOR CH 1/16W 680	4	R7701	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R7360-63	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4	R7703, 04	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	2	
R7364	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R7705, 06	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R7365	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1	R7709, 10	ERJ3RBD561	M. RESISTOR CH 1/16W 560	2	
R7366, 67	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2	R7711	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7368, 69	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R7714, 15	ERJ3RBD101	M. RESISTOR CH 1/16W 100	2	
R7401, 02	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R7716, 17 R7718, 19	ERJ3RBD221	M. RESISTOR CH 1/16W 220	2	
R7403	ERJ3RBD472 ERJ3GEYJ105	M. RESISTOR CH 1/16W 4.7K	1	,	ERJ3RBD102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 8.2K	2	
R7404 R7405		M. RESISTOR CH 1/16W 1M M. RESISTOR CH 1/16W 33K	1	R7722, 23 R7724, 25	ERJ3RBD822 ERJ3RED750	M. RESISTOR CH 1/16W 8. 2K	2	
R7406	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1	R7724, 23	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R7408	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7727	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7409	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7729	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R7411	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R7730	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7412	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7734, 35	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	2	
R7414	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	R7736	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	-
R7415	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R7737	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R7416	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	R7738	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R7417	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	R7739	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R7418	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	R7740, 41	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
R7419 R7420	ERJ3RBD472 ERJ3RBD101	M. RESISTOR CH 1/16W 4.7K	1	R7742 R7743	ERJ3GEY0R00 ERJ3RBD102	M. RESISTOR CH 1/16W 0	-1	
R7420 R7421	ERJ3RBD101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	1	R7744	ERJ3RBD102 ERJ3RBD472	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 4.7K	1	
R7421	ERJ3RBD103	M. RESISTOR CH 1/16W 0	1	R7745	ERJ3RBD472 ERJ3RED470	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 47	1	
R7423	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	R7746-61	ERJ3RBD101	M. RESISTOR CH 1/16W 47	16	
R7424	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7763	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7425	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R7765	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7426	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R7766	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R7427	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	R7801	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
R7428	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R7802	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R7430	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7803	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	-
R7431	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	R7804	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7432	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R7805	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	

Ref. No.	Done M.	Don't Nome & December	D.	Domol	Dof M.	Done M.	Don't Name & D)	Dome1
R7806	Part No. ERJ3RBD472	Part Name & Description M.RESISTOR CH 1/16W 4.7K	Pcs 1	Remarks	Ref. No. R40206-08	Part No. ERJ3GEY0R00	Part Name & Description M.RESISTOR CH 1/16W 0	cs 3	Remarks
R7807	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1		R40209-12	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	4	
R7808	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R40213	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7811		M. RESISTOR CH 1/16W 1K	1		R40215	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R7812, 13		M. RESISTOR CH 1/16W 10K	2		R40216	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R7814		M. RESISTOR CH 1/16W 4.7K	1		R40217	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R7815	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1		R40219, 20	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	2	
R7817 R7818, 19	ERJ3RBD472 ERJ3RBD222	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 2.2K	2		R40222, 23 R40224-27	ERJ3RBD103 ERJ3RBD472	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 4.7K	4	
R7820	ERJ3RBD683	M. RESISTOR CH 1/16W 2.2K	1		R40228, 29	ERJ3RBD273	M. RESISTOR CH 1/16W 4.7K	2	
R7821		M. RESISTOR CH 1/16W 0	1		R40230, 31	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
R7822, 23		M. RESISTOR CH 1/16W 3.9K	2		R40232, 33	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	2	
R7824	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R40234, 35	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	2	
R7825	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1		R40236, 37	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R7826		M. RESISTOR CH 1/16W 100K	1		R40238	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R7827 R7828	ERJ3RBD103 ERJ3RBD152	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1.5K	1		R40239 R40240	ERJ3RBD102 ERJ3GEYJ105	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 1M	1	
R7830	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1		R40241	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R7831, 32		M. RESISTOR CH 1/16W 6.8K	2		R40242	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R7833	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1		R40243	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R7834, 35	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2		R40244, 45	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	2	
R7836	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R40246, 47	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2	
R7837-42	ERJ3RED470	M. RESISTOR CH 1/16W 47	6		R40248, 49	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
R40001-04	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4		R40250, 51	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R40005-12 R40013	ERJ3GEYJ104 ERJ3RBD103	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 10K	8		R40252 R40253	ERJ3RBD391 ERJ3RBD222	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 2.2K	1	
R40101	ERJ3RBD103	M. RESISTOR CH 1/16W 1K	1		R40254	ERJ3RBD391	M. RESISTOR CH 1/16W 2.2R	1	
R40102, 03	ERJ12YJ621	M. RESISTOR CH 1/2W 620	2		R40255	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R40104		M. RESISTOR CH 1/16W 100K	1		R40256	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R40105	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R40257	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1	
R40106	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1		R40258	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R40107		M. RESISTOR CH 1/16W 100K	1		R40259	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40108 R40109	ERJ3RBD103 ERJ3RBD683	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 68K	1		R40260 R40261	ERJ3RBD682 ERJ3RBD392	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 3.9K	1	
R40110-12	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3		R40262	ERJ3RBD561	M. RESISTOR CH 1/16W 5.9K	1	
R40113, 14	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	2		R40263	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40115	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R40264, 65	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R40116	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R40266	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R40117, 18	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R40301	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40119		M. RESISTOR CH 1/16W 1K	1		R40302	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R40120	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R40304, 05	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R40121, 22 R40123	ERJ3RBD153 ERJ3RBD103	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 10K	2		R40307 R40309	ERJ3GEYJ104 ERJ3RBD333	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 33K	1	
R40124-27	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4		R40310	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40128	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R40312	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40129	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R40313	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R40130-33		M. RESISTOR CH 1/16W 4.7K	4		R40315, 16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R40134	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R40317	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R40135		M. RESISTOR CH 1/16W 2.7K	1		R40318	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R40136 R40137		M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 2.7K	1		R40319-21 R40322	ERJ3RBD473 ERJ3RBD301	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 300	3	
R40138		M. RESISTOR CH 1/16W 2.7K	1		R40323	ERJ3RBD272	M. RESISTOR CH 1/16W 2. 7K	1	
R40139		M. RESISTOR CH 1/16W 10K	1		R40324	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1	
R40140		M. RESISTOR CH 1/16W 330	1		R40325	ERJ3RBD301	M. RESISTOR CH 1/16W 300	1	
R40141, 42		M. RESISTOR CH 1/16W 10K	2		R40326	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1	
R40143, 44		M. RESISTOR CH 1/10W 10	2		R40327	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1	
R40145-48 R40149-52	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4		R40328, 29	ERJ3RBD752	M. RESISTOR CH 1/16W 7.5K	2	
R40149-52 R40155, 56	ERJ3RBD103 ERJ3RBD103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 10K	2		R40330 R40331	ERJ3RBD472 ERJ3RBD123	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 12K	1	
R40155, 56	ERJ3RBD103 ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	1		R40331	ERJ3RBD123 ERJ3RBD472	M. RESISTOR CH 1/16W 12K M. RESISTOR CH 1/16W 4.7K	1	
R40159-62	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R40333	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R40168		M. RESISTOR CH 1/16W 0	1		R40334, 35	ERJ3RBD752	M. RESISTOR CH 1/16W 7.5K	2	
R40173	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R40336, 37	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
R40174	ERJ3RBD822	M. RESISTOR CH 1/16W 8. 2K	1		R40338, 39	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R40175	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1		R40340, 41	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	2	
R40176, 77 R40180	ERJ3GEYJ104 ERJ3RBD202	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 2K	2		R40343 R40345	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	1	
R40180	ERJ3RBD202 ERJ3RBD153	M. RESISTOR CH 1/16W 2K	1		R40345	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40182		M. RESISTOR CH 1/16W 2K	1		R40403	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40183		M. RESISTOR CH 1/16W 15K	1		R40404	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
R40184	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R40405	ERJ3RED100	M. RESISTOR CH 1/16W 10	1	
R40185	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K	1		R40406	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R40186	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1		R40407	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R40188		M. RESISTOR CH 1/16W 10K	1		R40408	ERJ3RBD392	M. RESISTOR CH 1/16W 3. 9K	1	
R40204	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R40409	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	-	
			+						
					I	1			

D 0 17	D	D . M L	D i	D 0 11	D	D . M . 0 D		ъ .
Ref. No. R40410	Part No. ERJ8GEYJ1RO	Part Name & DescriptionF M.RESISTOR CH 1/8W 1	cs Remarks 1	Ref. No. R45107	Part No. ERJ3GEYJ104	Part Name & Description M.RESISTOR CH 1/16W 100K	Pcs	Remarks
R40410 R40411	ERJ3RBD183	M. RESISTOR CH 1/8W 1 M. RESISTOR CH 1/16W 18K	1	R45107 R45108	ERJ3GEYJ104 ERJ3RBD103	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 10K	1	
R40411	ERJ3RED390	M. RESISTOR CH 1/16W 39	1	R45109	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R40413		M. RESISTOR CH 1/16W 47K	1	R45110-12	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	
R40414		M. RESISTOR CH 1/16W 47	1	R45113, 14	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	2	-
R40415		M. RESISTOR CH 1/16W 1K	1	R45115	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40416 R40417	ERJ3GEYJ124 ERJ3RBD103	M. RESISTOR CH 1/16W 120K M. RESISTOR CH 1/16W 10K	1	R45116 R45117, 18	ERJ3RBD102 ERJ3RBD222	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 2.2K	2	
R40418	ERJ3RBD821	M. RESISTOR CH 1/16W 820	1	R45119	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R40419, 20		M. RESISTOR CH 1/16W 10K	2	R45120	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40421		M. RESISTOR CH 1/16W 220	1	R45121, 22	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	2	
R40422		M. RESISTOR CH 1/16W 560	1	R45123	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40423 R40424	ERJ3GEY0R00 ERJ3RBD473	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 47K	1	R45124-27 R45128	ERJ3RBD472 ERJ3RBD103	M. RESISTOR CH 1/16W 4.7K	4	
R40424	ERJ3RBD392	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 3.9K	1	R45128	ERJ3RBD682	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 6.8K	1	
R40428	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R45130-33	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4	
R40429	ERJ8GEYJ1R0	M. RESISTOR CH 1/8W 1	1	R45134	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R40430	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1	R45135	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1	
R40431		M. RESISTOR CH 1/16W 39	1	R45136	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40432 R40433	ERJ3RBD103 ERJ3RBD822	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 8. 2K	1	R45137 R45138	ERJ3RBD272 ERJ3RBD331	M. RESISTOR CH 1/16W 2.7K M. RESISTOR CH 1/16W 330	1	
R40434	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R45139	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R40435	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	R45140	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R40436	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	R45141, 42	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R40437	ERJ6GEYJ201	M. RESISTOR CH 1/10W 200	1	R45143, 44	ERJ6GEYJ100	M. RESISTOR CH 1/10W 10	2	
R40438		M. RESISTOR CH 1/16W 1K	1	R45145-48	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4	
R40442 R40501	ERJ6GEY0R00 ERJ3GEYJ104	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/16W 100K	1	R45149-52 R45155, 56	ERJ3RBD103 ERJ3RBD103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 10K	2	
R40502	ERJ3RBD223	M. RESISTOR CH 1/16W 100K	1	R45157	ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K	1	
R40503	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45159-62	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R40504	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R45168	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40505	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45173	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R40506		M. RESISTOR CH 1/16W 10K	1	R45174	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R40507 R40508	ERJ3GEY0R00 ERJ3RBD473	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 47K	1	R45175 R45181	ERJ3GEY0R00 ERJ3GEYJ104	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 100K	1	
R40509	ERJ3GEYJ104	M. RESISTOR CH 1/16W 4/K	1	R45184	ERJ3RBD202	M. RESISTOR CH 1/16W 100K	1	
R40510	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R45185	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R40511	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R45186	ERJ3RBD202	M. RESISTOR CH 1/16W 2K	1	
R40513	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R45187	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R40515		M. RESISTOR CH 1/16W 0	1	R45189	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R40516 R40517	ERJ3RBD222 ERJ3RBD393	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 39K	1	R45190 R45191	ERJ3RBD391 ERJ3RBD822	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 8.2K	1	
R40517	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R45191	ERJ3RBD391	M. RESISTOR CH 1/16W 8.2K	1	
R40520	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K	1	R45193	ERJ3RBD822	M. RESISTOR CH 1/16W 8. 2K	1	
R40521	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R45204	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R40522	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R45206-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R40523-25		M. RESISTOR CH 1/16W 10K	3	R45209-12	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	4	
R40526 R40527	ERJ3RBD392 ERJ3RBD152	M. RESISTOR CH 1/16W 3.9K M. RESISTOR CH 1/16W 1.5K	1	R45213 R45215	ERJ3GEY0R00 ERJ3RBD473	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 47K	1	
R40528		M. RESISTOR CH 1/16W 1.5K	1	R45217	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R40529		M. RESISTOR CH 1/16W 1.2K	1	R45219, 20	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	2	
R40530	ERJ3RBD823	M. RESISTOR CH 1/16W 82K	1	R45222, 23	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R40532		M. RESISTOR CH 1/16W 1. 2K	1	R45224-27	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4	
R40533		M. RESISTOR CH 1/16W 2.2K	1	R45228, 29	ERJ3RBD273	M. RESISTOR CH 1/16W 27K	2	
R40534 R40535, 36		M. RESISTOR CH 1/16W 5.6K M. RESISTOR CH 1/16W 0	2	R45230, 31 R45232, 33	ERJ3GEYJ104 ERJ3RBD683	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 68K	2	
R40537	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	R45234, 35	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	2	
R40538-40	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	3	R45236, 37	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R40542	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	R45238	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R40543	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45239	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
R40544	ERJ3RBD222 ERJ3RBD471	M. RESISTOR CH 1/16W 2.2K	1	R45240	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40546, 47 R40548		M. RESISTOR CH 1/16W 470 M. RESISTOR CH 1/16W 4.7K	1	R45241 R45242	ERJ3RBD222 ERJ3RBD102	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 1K	1	
R40549	ERJ3RBD183	M. RESISTOR CH 1/16W 4.7K	1	R45243	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R40550		M. RESISTOR CH 1/16W 100	1	R45244, 45	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	2	
R40551	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45246, 47	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2	
R40552		M. RESISTOR CH 1/16W 4.7K	1	R45248, 49	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2	
R40554	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R45250, 51	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R45005-12 R45013		M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 10K	1	R45252 R45253	ERJ3RBD682 ERJ3RBD392	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 3.9K	1	
R45101		M. RESISTOR CH 1/16W 1K	1	R45254	ERJ3RBD561	M. RESISTOR CH 1/16W 5.9K	1	
R45102, 03	ERJ12YJ621	M. RESISTOR CH 1/2W 620	2	R45255	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	
R45104		M. RESISTOR CH 1/16W 100K	1	R45256	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	_1	
R45105		M. RESISTOR CH 1/16W 1K	1	R45257	ERJ3RBD392	M. RESISTOR CH 1/16W 3.9K	1	
R45106	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	R45258	ERJ3RBD561	M. RESISTOR CH 1/16W 560	1	
	1				1			

Ref. No. Part No. Part Name & Description Pcs Remarks Ref. No. Part No. Part Name & Description Pcs R45259	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R45260, 61 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R45262 ERJ3RBD683 M. RESISTOR CH 1/16W 68K 1 R45263, 64 ERJ3RBD222 M. RESISTOR CH 1/16W 0 R45263, 64 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K 2 R45516 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K R45265, 66 ERJ3RBD391 M. RESISTOR CH 1/16W 390 2 R45517 ERJ3RBD3222 M. RESISTOR CH 1/16W 39K R45304 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45519 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K R45307 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K 1 R45520 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K R45310 ERJ3GEYJ104 M. RESISTOR CH 1/16W 33K 1 R45520 ERJ3RBD472 M. RESISTOR CH 1/16W 100K R45310 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45522 ERJ3RBD103 M. RESISTOR CH 1/16W 10K R45317 ERJ	1	1
R45262 ERJ3RBD683 M. RESISTOR CH 1/16W 68K 1 R45263, 64 ERJ3RBD222 M. RESISTOR CH 1/16W 0 0 R45263, 64 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K 2 R45265, 66 ERJ3RBD391 M. RESISTOR CH 1/16W 390 2 R45517 ERJ3RBD393 M. RESISTOR CH 1/16W 39K R45519 ERJ3RBD392 M. RESISTOR CH 1/16W 39K R45519 ERJ3RBD222 M. RESISTOR CH 1/16W 39K R45519 ERJ3RBD212 M. RESISTOR CH 1/16W 39K R45519 ERJ3RBD212 M. RESISTOR CH 1/16W 4. 7K R45520 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K R45310 R45310 ERJ3RBD333 M. RESISTOR CH 1/16W 100K 1 R45521 ERJ3RBY1104 M. RESISTOR CH 1/16W 100K 1 R45522 ERJ3RBY104 M. RESISTOR CH 1/16W 100K 1 R45521 ERJ3REY1104 M. RESISTOR CH 1/16W 100K 1 R45522 ERJ3RBY104 M. RESISTOR CH 1/16W 100K 1 R45522 ERJ3RBY104 M. RESISTOR CH 1/16W 100K 1 R45523-25 ERJ3RBY103 M. RESISTOR CH 1/16W 10K 1 R45523-25 ERJ3RBY103 M. RESISTOR CH 1/16W 10K R45523 R45526 E	1	1
R45265, 66 ERJ3RBD391 M. RESISTOR CH 1/16W 390 2 R45304 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45309 ERJ3RBD222 M. RESISTOR CH 1/16W 2. K R45307 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45520 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7 K R45310 ERJ3RBD333 M. RESISTOR CH 1/16W 33K 1 R45520 ERJ3RB7410 M. RESISTOR CH 1/16W 10K 1 R45521 ERJ3RB7410 M. RESISTOR CH 1/16W 10K 1 R45522 ERJ3RB7410 M. RESISTOR CH 1/16W 10K 1 R45521 ERJ3RB7410 M. RESISTOR CH 1/16W 10K 1 R45522 ERJ3RB7410 M. RESISTOR CH 1/16W 10K 1 R45523-25 ERJ3RB0103 M. RESISTOR CH 1/16W 10K 10K R45523-25 ERJ3RB0103 M. RESISTOR CH 1/16W 10K R45523-25 ERJ3RB0103 M. RESISTOR CH 1/16W 10K R45523-25 ERJ3RB0103 M. RESISTOR CH 1/16W 2.2K 1 R45526 ERJ3RB0103 M. RESISTOR CH 1/1	1	1
R45304 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45519 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K R45307 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K 1 R45520 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K R45309 ERJ3RBD33 M. RESISTOR CH 1/16W 33K 1 R45521 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K R45310 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45522 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 C R455315 16 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 C R455317 ERJ3GEY0R00 M. RESISTOR CH 1/16W 10K R45317 ERJ3RBD222 M. RESISTOR CH 1/16W 10K 1 R45526 ERJ3RBD392 M. RESISTOR CH 1/16W 10K 1 R45520 ERJ3RBD392 M. RESISTOR CH 1/16W 10K 1 R45520 ERJ3RBD392 M. RESISTOR CH 1/16W 10K 1 R45520 ERJ3RBD392 M. RESISTOR CH 1/16W 10K 1 R45520 ERJ3RBD392 M. RESISTOR CH 1/16W 10K 1 R45520 ERJ3RBD30 M. RESISTOR CH 1/16W 30C 1 R45522 ERJ3RBD103 M. RESISTOR CH 1/16W 10K R45322 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45529 ERJ3RBD103 M. RESISTOR CH 1/16W 1. 2K R45324 ERJ3RBD301 M. RESISTOR CH 1/16W 68C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 2. 2K R45326 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45525 ERJ3RBD301 M. RESISTOR CH 1/16W 30C 1 R45532 ERJ3RBD302 M. RESISTOR CH 1/16W 2. 2K R45326 ERJ3RBD301 M. RESISTOR CH 1/16W 2. 7K 1 R45534 ERJ3RBD502 M. RESISTOR CH 1/16W 2. 2K R45326 ERJ3RBD301 M. RESISTOR CH 1/16W 2. 7K 1 R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502 M. RESISTOR CH 1/16W 3. 6K R45536 ERJ3RBD502	1	1
R45307 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K 1 R45520 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K R45309 ERJ3RBD333 M. RESISTOR CH 1/16W 33K 1 R45521 ERJ3RBJ104 M. RESISTOR CH 1/16W 100K R45310 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45522 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 R45515,16 R45317 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K 1 R45526 ERJ3RBD322 M. RESISTOR CH 1/16W 3. 9K R45318 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K 1 R45527 ERJ3RBD103 M. RESISTOR CH 1/16W 1. 5K R45320 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R45528 ERJ3RBD103 M. RESISTOR CH 1/16W 1. 2K R45322 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45529 ERJ3RBD12 M. RESISTOR CH 1/16W 1. 2K R45323 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45530 ERJ3RBD283 M. RESISTOR CH 1/16W 1. 2K R45324 ERJ3RBD681 M. RESISTOR CH 1/16W 300 1 R45532 ERJ3RBD212 M. RESISTOR CH 1/16W 1. 2K R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 2. 7K 1 R45533 ERJ3RBD262 M. RESISTOR CH 1/16W 2. 2K R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 300 1 R45534 ERJ3RBD562 M. RESISTOR CH 1/16W 2	1	1
R45309 ERJ3RBD333 M. RESISTOR CH 1/16W 33K 1 R45521 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K R45310 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45522 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 2 R45523-25 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 10K R45527-25 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 10K R45528-25 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 10K R45529-25 ERJ3RBD23 M. RESISTOR CH 1/16W 10K 10K 10K <	1	1
R45310 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 1 R45315 1.6 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R45317 ERJ3RBD222 M. RESISTOR CH 1/16W 0 2 R45318 ERJ3RBD222 M. RESISTOR CH 1/16W 100K 1 R45320 ERJ3RBD4704 M. RESISTOR CH 1/16W 100K 1 R45322 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R45322 ERJ3RBD401 M. RESISTOR CH 1/16W 47K 1 R45322 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45323 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45324 ERJ3RBD681 M. RESISTOR CH 1/16W 2. 7K 1 R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45326 ERJ3RBD302 M. RESISTOR CH 1/16W 2. 7K 1 R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45326 ERJ3RBD301 M. RE	1	1
R45315, 16 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 2 R45317 ERJ3RBD222 M. RESISTOR CH 1/16W 0 2 R45318 ERJ3RBD222 M. RESISTOR CH 1/16W 10K R45318 ERJ3GEYJ104 M. RESISTOR CH 1/16W 10K R45320 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R45322 ERJ3RBD301 M. RESISTOR CH 1/16W 47K 1 R45323 ERJ3RBD301 M. RESISTOR CH 1/16W 30 1 R45323 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45324 ERJ3RBD681 M. RESISTOR CH 1/16W 300 1 R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45326 ERJ3RBD303 M. RESISTOR CH 1/16W 2. 7K 1 R45326 ERJ3RBD301 M. RESISTOR CH 1/16W 2. 7K 1 R45326 ERJ3RBD303 M. RESISTOR CH 1/16W 300 1 R45326 ERJ3RBD303 M. RESISTOR CH 1/16W 2. 7K 1 <td>1</td> <td>1</td>	1	1
R45317 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K 1 R45318 ERJ3RBD222 M. RESISTOR CH 1/16W 100K 1 R45318 ERJ3RBD473 M. RESISTOR CH 1/16W 100K 1 R45320 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R45528 ERJ3RBD103 M. RESISTOR CH 1/16W 10K R45322 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45529 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2K R45323 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45530 ERJ3RBD23 M. RESISTOR CH 1/16W 82K R45324 ERJ3RBD301 M. RESISTOR CH 1/16W 680 1 R45532 ERJ3RBD122 M. RESISTOR CH 1/16W 2. 2K R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45533 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45534 ERJ3RBD662 M. RESISTOR CH 1/16W 5. 6K	1	1
R45318 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K 1 R45527 ERJ3RBD152 M. RESISTOR CH 1/16W 1.5K R45320 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 R45528 ERJ3RBD103 M. RESISTOR CH 1/16W 10K R45322 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45529 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2K R45323 ERJ3RBD272 M. RESISTOR CH 1/16W 2.7K 1 R45530 ERJ3RBD823 M. RESISTOR CH 1/16W 82K R45324 ERJ3RBD681 M. RESISTOR CH 1/16W 680 1 R45532 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2K R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45533 ERJ3RBD222 M. RESISTOR CH 1/16W 2.2K R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2.7K 1 R45534 ERJ3RBD662 M. RESISTOR CH 1/16W 5.6K	1 1 1 1	
R45322 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45529 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2 K R45323 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45530 ERJ3RBD823 M. RESISTOR CH 1/16W 82K R45324 ERJ3RBD681 M. RESISTOR CH 1/16W 680 1 R45532 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2 K R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45533 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2 K R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7 K 1 R45534 ERJ3RBD662 M. RESISTOR CH 1/16W 5. 6 K	1 1	*
R45323 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45530 ERJ3RBD823 M. RESISTOR CH 1/16W 82K R45324 ERJ3RBD681 M. RESISTOR CH 1/16W 680 1 R45532 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2 K R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45533 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2 K R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45534 ERJ3RBD662 M. RESISTOR CH 1/16W 5. 6K	1	1
R45324 ERJ3RBD681 M. RESISTOR CH 1/16W 680 1 R45532 ERJ3RBD122 M. RESISTOR CH 1/16W 1.2 K R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45533 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2 K R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7 K 1 R45534 ERJ3RBD562 M. RESISTOR CH 1/16W 5. 6 K	1	l e
R45325 ERJ3RBD301 M. RESISTOR CH 1/16W 300 1 R45533 ERJ3RBD222 M. RESISTOR CH 1/16W 2. 2K R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45534 ERJ3RBD562 M. RESISTOR CH 1/16W 5. 6K	1	
R45326 ERJ3RBD272 M. RESISTOR CH 1/16W 2. 7K 1 R45534 ERJ3RBD562 M. RESISTOR CH 1/16W 5. 6K	1	1
	+	1
. к. 1992 г. на при при при при при при при при при при	2	2
R45328, 29 ERJ3RBD752 M. RESISTOR CH 1/16W 7.5K 2 R45537 ERJ3RBD223 M. RESISTOR CH 1/16W 22K	1	1
R45330 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 R45538-40 ERJ3RBD103 M. RESISTOR CH 1/16W 10K	3	3
R45331 ERJ3RBD123 M. RESISTOR CH 1/16W 12K 1 R45542 ERJ3GEYOROO M. RESISTOR CH 1/16W 0	Į	J
R45332 ERJ3RBD103 M. RESISTOR CH 1/16W 4. 7K 1 R45543 ERJ3RBD103 M. RESISTOR CH 1/16W 10K	Ľ	
R45333	+!	
R45334, 35	1	<u> </u>
R45338, 39 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 R45549 ERJ3RBD183 M. RESISTOR CH 1/16W 18K	+	i
R45340, 41	+	ı
R45343 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R45551 ERJ3RBD103 M. RESISTOR CH 1/16W 10K	1	i
R45345 ERJ3GEYOROO M. RESISTOR CH 1/16W 0 1 R45552 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K	1	1
R45401 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1 R45554 ERJ3RBD103 M. RESISTOR CH 1/16W 10K	1	J.
R45403	╁,	
R45404	2	
R45406 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1	+ '	•
R45407 ERJ3RBD472 M. RESISTOR CH 1/16W 4.7K 1 T40401, 02 VLT0729 TRANSFORMER	2	2
R45408 ERJ3RBD392 M. RESISTOR CH 1/16W 3. 9K 1 T45401, 02 VLT0729 TRANSFORMER	2	2
R45409 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1	L	
R45410 ERJ8GEYJIRO M. RESISTOR CH 1/8W 1 1 1 TG3402 EYF6CU TEST POINT	1	
R45411	1	1
R45412	+-	1
R45414 ERJSRED470 M. RESISTOR CH 1/16M 47 1 T67402 EYF6GU TEST POINT	+	1
R45415	1	1
R45416 ERJ3GEYJ124 M. RESISTOR CH 1/16W 120K 1 TG40101 EYF6CU TEST POINT	1	
R45417 ERJ3RBD103 M.RESISTOR CH 1/16W 10K 1 TG40201 EYF6CU TEST POINT	1	l .
R45418	1	
R45419, 20 ERJ3RBD103 M. RESISTOR CH 1/16W 10K 2 TG40501 EYF6CU TEST POINT R45421 ERJ3RBD221 M. RESISTOR CH 1/16W 220 1 TG45101 EYF6CU TEST POINT	+ '	1
R45422 ERJ3RBD561 M. RESISTOR CH 1/16W 560 1 TG45201 EYF6CU TEST POINT	+-	1
R45423	+	ı
R45424 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 TG45501 EYF6CU TEST POINT	T	i
R45427 ERJ3RBD392 M. RESISTOR CH 1/16W 3. 9K 1		
R45428 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 TP3401-06 EYF6CU TEST POINT	6	
R45429	2	
R45430	1	1
R45432		<u> </u>
R45433	+	ı
R45434	2	2
R45435 ERJ3RBD472 M. RESISTOR CH 1/16W 4. 7K 1 TP7802, 03 EYF6CU TEST POINT	2	-
R45436	6	
R45437	4	+
R45438	+ 2	2
R45501	1	1
R45502 ERJ3RBD223 M. RESISTOR CH 1/16W 22K 1 TP45101-05 EYF6CU TEST POINT	- 5	j
R45503 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 TP45107, 08 EYF6CU TEST POINT	2	
R45504 ERJ3RBD223 M. RESISTOR CH 1/16W 22K 1 TP45201-04 EYF6CU TEST POINT	4	•
R45505 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1 TP45301, 02 EYF6CU TEST POINT	2	
R45506	3	5
R45507	+1	1
R45509 ERJ3GEYJ104 M. RESISTOR CH 1/16W 100K 1 VC3901, 02 VCV0050 TRIMMER	2	,
R45510 ERJ3RBD473 M. RESISTOR CH 1/16W 47K 1	+'	<u> </u>
	T	1
		1

Dof Mo				<u> </u>	D 6				
Ref. No. VR3401	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
VR3401 VR3402	EVM7JGA00B14 EVM7JGA00B13		1		C42212 C42213		C. CAPACITOR CH 25V 680P C. CAPACITOR CH 50V 1000P	1	
VR3403	EVM7JGAOOB13		1		C42214		E. CAPACITOR OIL SOV 1000F	1	
VR3801	EVM7JGA00B23		1		C42215		C. CAPACITOR CH 16V 1U	1	
VR7001	EVM7JGA00B14		1		C42216		M. RESISTOR CH 1/8W 0	1	
VR7002	EVM7JGA00B52		1		C42218		C. CAPACITOR CH 50V 6800P	1	
VR7301, 02	EVM7JGA00B23	V. RESISTOR 2K	2		C42219	ECUX1H333KBN	C. CAPACITOR CH 50V 0. 033U	1	
VR7305, 06	EVM7JGA00B13	V. RESISTOR 1K	2		C42222	ERJ8GEY0R00	M. RESISTOR CH 1/8W 0	1	
VR7401	EVM7JGA00B14		1		C42223, 24		C. CAPACITOR CH 50V 6800P	2	
VR7402	EVM7JGA00B13		1		C42225		E. CAPACITOR 6. 3V 100U	1	
VR7403	EVM7JGA00B53		1		C42226, 27	EEVHB1C470	E. CAPACITOR 16V 47U	2	
VR7601	EVM7JGA00B22		1		C42228, 29		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.033U	2	
VR7602 VR7701, 02	EVM7JGA00B53 EVM7JGA00B22		2		C42230 C42231	ECHU1C104J	P. CAPACITOR OF 50V 0. 0330 P. CAPACITOR 16V 0. 1U	1	
VR7703, 04	EVM7JGAOOB22		2		C42232, 33	EEVHB1C470	E. CAPACITOR 16V 0.10	2	
VR7801	EVM7JGA00B23		1		C42234		P. CAPACITOR 16V 0.1U	1	
VR40101, 02	EVM7JGA00B14		2		C42235		E. CAPACITOR 16V 47U	1	
VR40201, 02	EVM7JGA00B14		2		C42236		E. CAPACITOR 16V 10U	1	
VR40401	EVM7JGA00B14	V. RESISTOR 10K	1		C42237	EEVHB1C470	E. CAPACITOR 16V 47U	1	
VR40402	EVM7JGA00B54	V. RESISTOR 50K	1		C42238	EEVHB1C100	E. CAPACITOR 16V 10U	1	
VR40501, 02	EVM7JGA00B14		2		C42239		C. CAPACITOR CH 25V 0.1U	1	
VR40503, 04	EVM7JGA00B53		2		C42240-42	EEVHB1E330P	E. CAPACITOR 25V 33U	3	
VR40505	EVM7JGA00B54		1		C42243, 44	ECEA1CGE471	E. CAPACITOR 16V 470U	2	
VR40506	EVM7JGA00B24		1		C42245-49		E. CAPACITOR 25V 33U	5	
VR45101, 02	EVM7JGA00B14		2		C42250	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
VR45201, 02 VR45401	EVM7JGA00B14 EVM7JGA00B14		1		D42001, 02	MA716	DIODE	2	
VR45401 VR45402	EVM7JGAOOB14 EVM7JGAOOB54		1		D42001, 02 D42201-03	MA142WK	DIODE	3	
VR45501, 02	EVM7JGA00B14		2		D42201 03	MA152K	DIODE	1	
VR45503, 04	EVM7JGA00B53		2		D42205, 06	MA142WK	DIODE	2	
VR45505	EVM7JGA00B54		1						
VR45506	EVM7JGA00B24	V. RESISTOR 20K	1		IC42001	NJM78L09UA	IC	1	
					IC42002	NJM79L09UA	IC	1	
X3401		CRYSTAL OSCILLATOR	1		1042003, 04	TA75W558FU	IC	2	
X7401	H1C1775A0002	CRYSTAL OSCILLATOR	1		1C42005	XC62AP5002M	IC	1	
					1042006	XC62DN5002M	IC	1	
		MISCELLANEOUS			1042101-04	NJM4556AM	IC	4	
	VMS4913	P. C. BOARD SPACER	5		1C42201 1C42202	M51132L NJM062V	IC IC	1	
	XYN3+K6	SCREW	5		1042202 1042203	TA75W558FU	IC	1	
	X1N3+K0	JONEN	J		1042204	TC4W53FU	IC	1	
					1042205	BA5415A	IC	1	
					P42301	VJS3791D040	CONNECTER (FEMALE)	1	
					P42302	VJP1242T	CONNECTOR (MALE)	1	
■ E24	VEP84337A	AV I/O P. C. BOARD	1	(RTL)	P42303	VJP3926B010	CONNECTOR (MALE)	1	
					P42304	VJP3125B005	CONNECTOR (MALE) 5P	1	
					P42305	VJP3125B004	CONNECTOR (MALE) 4P	1	
C42001-07		C. CAPACITOR CH 25V 0.1U	7		0.40004	00010101	TRANSLOTOR		
C42008, 09		E. CAPACITOR 16V 47U	2		Q42001	2SB1219A-R	TRANSISTOR	1	
C42010-13 C42014, 15		C. CAPACITOR CH 25V 0.1U E. CAPACITOR 6.3V 33U	2		Q42101, 02 Q42103, 04	2SD602A-R 2SB710A-R	TRANSISTOR TRANSISTOR	2	
C42014, 15		C. CAPACITOR CH 25V 0.1U	2		Q42201	2SD1819A-R	TRANSISTOR	1	
C42101		E. CAPACITOR OIL 25V 0. 10	1		Q42201 Q42202	2SK663-R	TRANSISTOR	1	
C42102, 03		C. CAPACITOR CH 50V 0.01U	2		Q42203	XN1501	TRANSISTOR-RESISTOR	1	
C42104, 05		E. CAPACITOR 16V 10U	2		Q42204	2SB1219-R	TRANSISTOR	1	
C42106		E. CAPACITOR 16V 47U	1		Q42205	2SB1219A-R	TRANSISTOR	_ 1	
C42107-10	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4		Q42206	2SB1219-R	TRANSISTOR	_1	
C42111-14		E. CAPACITOR 16V 10U	4		Q42207-14	2SD1979	TRANSISTOR	8	-
C42115, 16		C. CAPACITOR CH 50V 0.01U	2		Q42215	2SD874A-R	TRANSISTOR	1	
C42117, 18	EEVHB1C100	E. CAPACITOR 16V 10U	2						
C42119-26		C. CAPACITOR CH 50V 0.01U	8		QR42001	UN5213	TRANSISTOR-RESISTOR	1	
C42127		C. CAPACITOR CH 50V 47P	1		QR42201-05	UN5213	TRANSISTOR-RESISTOR	5	
C42128		C. CAPACITOR CH 50V 27P	1		D42001	ED ISCENTION	M DECICTOD OU 1/10W 100V	- 1	
C42129 C42130		C. CAPACITOR CH 50V 47P C. CAPACITOR CH 50V 27P	1		R42001 R42002	ERJ3GEYJ104 ERJ3GEYJ333	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 33K	1	
C42130 C42131-34		E. CAPACITOR CH 50V 27P	4		R42002 R42003, 04		M. RESISTOR CH 1/16W 33K M. RESISTOR CH 1/16W 10K	2	
C42131-34 C42201, 02		E. CAPACITOR 16V 4/U	2		R42003, 04 R42007, 08	ERJ3GEY0R00	M. RESISTOR CH 1/16W TOK	2	
C42201, 02		E. CAPACITOR 16V 47U	1		R42007, 08	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
C42204		E. CAPACITOR 16V 10U	1		R42009		M. RESISTOR CH 1/16W 100K	1	
C42205		E. CAPACITOR 50V 1U	1		R42011	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
C42206		C. CAPACITOR CH 50V 0.01U	1		R42012	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
042200		E. CAPACITOR 50V 1U	1		R42014	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1	
C42207	EEVIDITIKU							_	
		E. CAPACITOR 16V 47U	2		R42015	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	_1	
C42207	EEVHB1C470	E. CAPACITOR 16V 47U C. CAPACITOR CH 25V 0. 1U	2		R42015 R42017	ERJ3GEY0R00 ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 0	1	
C42207 C42208, 09	EEVHB1C470							1	

	T	1				T		—	1
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionP	cs	Remarks
R42101-04	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4		VR42201, 02	VRV0161B502	V. RESISTOR 5K	2	
R42105	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1						
R42106	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1						
R42107	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1						
R42108	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1						
R42109, 10	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2						
R42111-18	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	8		■ E25	VEP84338A	MIC AMP P. C. BOARD	1	(RTL)
R42119	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1						
R42120, 21	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2						
R42122	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		C4001, 02			2	
R42123, 24	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	2		C4003, 04	EEVHP1C100	E. CAPACITOR 16V 10U	2	
R42125-28	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	4		C4005		C. CAPACITOR CH 25V 0.1U	1	
R42131, 32	ERJ14YJ220	M. RESISTOR CH 1/4W 22	2		C4006, 07		MKR (ECUV1H681KBN)	2	
R42133, 34	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	2		C4008-10		C. CAPACITOR CH 25V 0.1U	3	
R42135, 36	ERJ14YJ220	M. RESISTOR CH 1/4W 22	2		C4011	EEVHB1C470	E. CAPACITOR 16V 47U	1	
R42137, 38	ERJ3RED150	M. RESISTOR CH 1/16W 15	2		C4012, 13		MKR (ECUV1H681KBN)	2	
R42139-42	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4		C4014, 15		C. CAPACITOR CH 25V 0.1U	2	
R42143-46	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	4		C4016	EEVHB0J470	E. CAPACITOR 6. 3V 47U	1	
R42147-50	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4		C4017, 18			2	
R42151, 52	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C4019	EEVHB0J470	E. CAPACITOR 6.3V 47U	1	
R42201, 02	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2		C4022, 23	EEVHB0J470	E. CAPACITOR 6.3V 47U	2	
R42203	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1					\Box	
R42204	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		D4001	MA152WK	DIODE	1	
R42205	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		D4002	MA151WK	51052	1	
R42207-09	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		D4003	MA152WA	DIODE	1	
R42210, 11	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	2		D4004	MA716	DIODE	1	·
R42214	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1					_1	
R42215	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1		FL4001, 02	VLF0941C223	FILTER	2	
R42216	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1						
R42217	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		IC4001	NJM2122M	IC	1	
R42219	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		1C4002	NJM4580ED	IC	1	
R42220	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		1C4003	AN77LO5M	IC	1	
R42221	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		1C4004	XC62DN5002M	IC	1	
R42222	ERJ3RBD152	M.RESISTOR CH 1/16W 1.5K	1						
R42225	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		P4001	VJP4329A040	CONNECTOR (MALE)	1	
R42226, 27	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2		P4002	VJP4329A030	CONNECTOR (MALE)	1	
R42228	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1		P4003	VJP4329A040	CONNECTOR (MALE)	1	
R42229, 30	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	2		P4004, 05	VJS3826C050	CONNECTOR (FEMALE)	2	
R42231, 32	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		P4006	VJS3826A013	CONNECTOR (FEMALE)	1	
R42233	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		P4007	VJS3826C016	CONNECTOR (FEMALE)	1	
R42234	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		P4008, 09	VJP1243T	CONNECTOR (MALE) 3P	2	
R42235	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		P4010	VJP1231T	CONNECTOR (MALE) 4P	1	
R42236	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1					T	
R42237	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		Q4001	2SD1819A-R	TRANSISTOR	1	
R42238, 39	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		Q4002	2SB1219A-R	TRANSISTOR	1	
R42240	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1						
R42241	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1		R4001	ERJ6GEYG103	M. RESISTOR CH 1/10W 10K	1	
R42242, 43	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R4002	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	1	
R42244	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R4003	ERJ6GEYF472	M. RESISTOR CH 1/10W 4.7K	1	
R42245	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R4004	ERJ6GEYF333	M. RESISTOR CH 1/10W 33K	1	
R42246, 47		M. RESISTOR CH 1/16W 47K	2		R4005, 06	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
R42248, 49	ERJ6GEYG221	M. RESISTOR CH 1/10W 220	2		R4007, 08	ERJ6RBD222	M. RESISTOR CH 1/10W 2.2K	2	
R42250	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1		R4009	ERJ6RED430	M. RESISTOR CH 1/10W 43	1	
R42251	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R4010-15	ERJ6RBD472	M. RESISTOR CH 1/10W 4.7K	6	
R42252	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R4016, 17	ERJ6RBD102	M. RESISTOR CH 1/10W 1K	2	
R42253, 54	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R4018	ERJ6GEYG330	M. RESISTOR CH 1/10W 33	1	
R42255	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1		R4021, 22	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2	
R42256-60	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	5		R4024-26	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	3	
R42301-03	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	3					寸	
R42305-07	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		RY4001	VSY2176	RELAY	1	
R42308	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1					寸	
R42309-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4				MISCELLANEOUS	寸	
			П					T	
RY42101-04	AQV212SX	IC	4			VKC0554	MINI CARD SPACER	1	
RY42201	VSY2176	RELAY	1					T	
								T	
SW42201	VSS0367-02B	SWITCH	1					Ţ	
TG42003	EYF6CU	TEST POINT	1					_1	
TG42206	EYF6CU	TEST POINT	1		■ E26	VEP84339A	REAR JACK P. C. BOARD	1	(RTL)
								Ţ	
TP42001, 02	EYF6CU	TEST POINT	2					_T	
TP42201-05	EYF6CU	TEST POINT	5		C4001-05	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	5	
					C4101	ECUX1C106KBP	C. CAPACITOR CH 16V 10U	1	
VR42101, 02	VRV0161B501	V. RESISTOR 500	2		C4102, 03	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
								Ţ	
			Πİ					T	
_			_					_	

Delty Col. Proc. No. Pro		1	I	- 1	- 1	7.5		1	T		T
GATION GRANT COMPACTION OF 1987 10 1 1 1 1 1 1 1 1	Ref. No.	Part No.	Part Name & Descript	ionP	ocs	Remarks	Ref.No.	Part No.		Pes	Remarks
CHILD COLORIOGRAP COMPACTER OF 1909 10 1	C4104-09	ECUX1C106KBP	C. CAPACITOR CH 16V 1	OU	6		R4133	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
CAST CAST	C4110-14	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.	1U	5		R4134	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1	
MATERIAL Controlled Contr	C4115	ECUX1C106KBP	C. CAPACITOR CH 16V 1	0U	1		R4135	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
CHIEF CONTINUED COMPACTION OF 160 100 1	C4116	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.	1U	1		R4136, 37	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
GALIER STATE CRAMER CAPACITIST OF 1987 0.10 2	C4117	ECUX1C106KBP	C. CAPACITOR CH 16V 1	0U	1		R4138	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
MATERIAL MATERIAL					2			ERJ3GEYJ470		3	
March Mar											
ACCID-10-06 COLUMN HOLOGO CAPACITIC OF SOY 0 0.00 5											
MATERIAL CAMPATINE OF SOV 0.01 0 0 0 0 0 0 0 0 0											
MATCH MATC				_							
MAINT-OF	G4230-40	ECOXIHIOSKBY	C. CAPACITOR CH 50V U.U	IU	э					1	
MINESTER MINESTER					_				, , , , , , , , , , , , , , , , , , ,		
	D4101-07	MA142K	DIODE		7				· ·		
							R4154		-	1	
MADIS MASSING MASSING REMALE 1	IC3201-03	MC14053BF	IC		3		R4155	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
MADIO MASSINGE COMMENTED THE THE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO MASSINGE MADIO	1C3207	MC14053BF	IC		1		R4156	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
MADIO VASSIGN COMMENTED FIRE							R4157	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
MANDOR MUSTAFFE PORT	J4001	VJS3902	CONNECTOR (FEMALE)		1		R4158-60	ERJ3GEYJ470		3	
1,000.00 1,000.00					1						
MANUAL MARKER PRIT					٠,				· · · · · · · · · · · · · · · · · · ·	1	
MADIO NUSSIDIZ COMPACTION CEPALE										- 1	
MADD MASSELLE MA					٠,						
M4400 M25502					'-						
MAID COLOR NUSSIDE COMPACTION (CHARLE) 2					•						
A4201-04 A55417 DANKETOR CHALE 4					•					_1	
MARCH MARC	J4102, 03	VJS3902	CONNECTOR (FEMALE)	_ [2		R4170	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	_ 1	
MAY-10 MP-117 ONNECTOR (MALE) 6	J4201-04	VJS3417	CONNECTOR (FEMALE)		4		R4171	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
MAIT MARCH MAIT MARCH MAIT	J4205-10	VJP3417	CONNECTOR (MALE)		6		R4172	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
1,400 22 1,401 22 1,401 23 1,401 24 1,401 24 1,401 24 1,401 24 1,401 25 1,401 26 26 26 26 26 26 26 2					1	1				1	
1	4001-23	VI P0145	COII	-+	23					1	
14.420				-+	_	+			-		
1				ш	•				· ·		
1.4203				UΠ	4	H					
					1						
L4208 W.190145					1						
1.4210, 11					2				· ·		
L4213 N_PO145 OIL		VLP0145	COIL	_ T	_1				M. RESISTOR CH 1/16W 0	4	
L4213 N_PO145 OIL	L4210, 11	VLP0145	COIL		2		R4412	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
LL4215.16 VLPD145 ODIL 2		VLP0145	COIL		1						
L4218	L4215, 16		COIL		2		SW4001	VSR0066	SWITCH	1	
L4220 21											
L4223 VLP0145 ODIL 2 2 VMP6229 D-SUB ANGLE 3 3 L4225, 26 VLP0145 ODIL 2 2 VMP6229 D-SUB ANGLE 3 3 L4230, 31 VLP0145 ODIL 1 1 VMP6229 SPACER 4 4 L4230, 31 VLP0145 ODIL 1 1 VMP6229 SPACER 4 4 L4233 VLP0145 ODIL 1 1 VMP6229 SPACER 4 4 L4233 VLP0145 ODIL 1 1 VMP6229 SPACER 4 4 L4233 VLP0145 ODIL 1 1 VMP6229 SPACER 4 4 L4233 VLP0145 ODIL 1 1 VMP6229 SPACER 4 4 L4234 VLP0145 ODIL 1 1 VMP6229 SPACER 4 4 VMP6229 SPA					2	——————————————————————————————————————			MISCELLANEOUS		
L4226.26 VLP0145 ODIL				-	_						
L4228 VLP0145 COIL				-	٠,			VMD6220	D_SUR ANGLE	2	
L4230_31 VLP0145 COIL											
L4233 VLP0145 C01L 2 2					٠,						
L4235, 36					_						
L4238 VLP0145 C01L 1 L4240, 41 VLP0145 C01L 2 L4248 VLP0145 C01L 1 L4248 VLP0145 C01L 1 L4248 VLP0145 C01L 1 L4248 VLP0145 C01L 1 L4249 VLP0145 C01L 1 L4250 VLP0145 C01L 1 L4260 VLP0145 C01L 1 L4260 VLP0145 C01L 1 C01L					٠.			VXQ0102	SCREW	6	
L4240, 41 VLP0145 COIL 2 L4243 VLP0145 COIL 1 L4244, 68 VLP0145 COIL 1 L4248, 89 VLP0145 COIL 1 L4250 VLP0145 COIL 1 L4250 VLP0145 COIL 1 P4001 VJS4329A040 CONNECTOR (FEMALE) 1 P4002 VJS4329A040 CONNECTOR (FEMALE) 1 P4002 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P6001-04 MIMA151K DIODE 4 P403 VJS4329A040 CONNECTOR (FEMALE) 1					2						
L4243 VLP0145 COIL 1 L4245, 46 VLP0145 COIL 2 L4248 VLP0145 COIL 1 L4280 VLP0145 COIL 1 L4280 VLP0145 COIL 1 P4001 VJS4329A040 CONNECTOR (FEMALE) 1 P4002 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 Q4101-07 XM4601 TRANSISTOR-RESISTOR 7 Q4108 ZSB1218A-R TRANSISTOR 7 R4003 QLERJAGEYFATO M. RESISTOR CHILOW 1 R4003 CERJAGEYATO M. RESISTOR CHILOW 1 R4108 ZSB1218A-R TRANSISTOR 7 P64001 VJS3791B030 CONNECTOR (FEMALE) 1 R4003 GERJAGEYATO M. RESISTOR CHILOW 1 R64001.02 ERJAGEYATO M. RESISTOR CHILOW 2 R4009-10-07					1						
L4245, 46 VLP0145 COIL 2 L4248 VLP0145 COIL 1 L4250 VLP0145 COIL 1 L4250 VLP0145 COIL 1 P4001 VJS4229A040 CONNECTOR (FEMALE) 1 P4002 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4001 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 Q4101-07 XN4601 TRANSISTOR-RESISTOR 7 Q4101-07 XN4601 TRANSISTOR-RESISTOR 1 R4003 QUS3791B030 CONNECTOR (FEMALE) 1 R4003 QUS3791B030 CONNECTOR (FEMALE) 1 R4003 QUS3791B030 CONNECTOR (FEMALE) 1 R4003 QUS3791B030 CONNECTOR (FEMALE) 1 R4003 QUS3791B030 CONNECTOR (FEMALE) 1 R4003 QUS3791B030 CONNECTOR (FEMALE)	L4240, 41	VLP0145	COIL	[2			<u> </u>		_	
L4248 VLP0145 COIL 1 L4250 VLP0145 COIL 1 P4001 VJS4329A040 CONNECTOR (FEMALE) 1 P4002 VJS4329A030 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 P4003 VJS4329A040 CONNECTOR (FEMALE) 1 Q4101-07 XN4601 TRANSISTOR-RESISTOR 7 Q4108 ZSB121BA-R TRANSISTOR 1 R4003, 04 ERJ14YJ101 M. RESISTOR CH 1/16W 0 3 R4005-07 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 3 R4003-12 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 3 R4003-13 ERJ3GEYOR00 M. RESISTOR CH 1/10W 75 1 R4013-14 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 4 R4101-16 ERJ3GEYOR00 M. RESISTOR CH 1/16W 0 4 R4101-16 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 4 R4116 <td>L4243</td> <td>VLP0145</td> <td>COIL</td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td>	L4243	VLP0145	COIL		1						-
L4248 VLP0145 C01L 1	L4245, 46	VLP0145	COIL		2						
L4250 VLP0145 COIL					1		■ E27	VEP84340A	VR BOARD 1 P. C. BOARD	1	(RTL)
P4001					1						,
P4002 VJS4329A030 CONNECTOR (FEMALE) 1	L 1200		**************************************		+	+					
P4002 VJS4329A030 CONNECTOR (FEMALE) 1	P4001	V 1843304040	CONNECTOR (FEMALE)		1		C64001 02	ECHM1E1047EN	C CAPACITOR CH SEV O 111	n	
P4003 VJS4329A040 CONNECTOR (FEMALE) 1 D64001-04 MIMA151K D10DE 4					٠,	H	004001, 02	LOUMIE IU4ZFN	U. UN VEZ TO TUTTON TO		
Q4101-07 XN4601 TRANSISTOR-RESISTOR 7 P64001 VJS3791B030 CONNECTOR (FEMALE) 1					_ '		D04004 04	M4M44542	DIODE		
04108	P4003	vJS4329A040	CUNNECTUR (FEMALE)		1		D04001-04	WIMA151K	NIONE	4	
Q4108 2SB1218A-R TRANSISTOR 1		<u> </u>			_						
R64001, 02							P64001	VJS3791B030	CONNECTOR (FEMALE)	1	
R4003, 04 ERJ14YJ101 M. RESISTOR CH 1/4W 100 2 R64003-10 ERJ6GEYOR00 M. RESISTOR CH 1/10W 0 3 R4008 ERJ6RED750 M. RESISTOR CH 1/10W 0 5 1	Q4108	2SB1218A-R	TRANSISTOR	_ T	_1						
R4003, 04 ERJ14YJ101 M. RESISTOR CH 1/4W 100 2 R64003-10 ERJ6GEYOR00 M. RESISTOR CH 1/10W 0 3 R4008 ERJ6RED750 M. RESISTOR CH 1/10W 0 5 1		1			П		R64001, 02	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	2	
R4005-07 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 3 R4008 ERJ6RED750 M. RESISTOR CH 1/10W 75 1 R4009-12 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 4 SW64001 VSS0279 SWITCH 1 SW64001 VSS0279 SWITCH 1 SW64002 VSS0313 SWITCH 1 SW64002 VSS0313 SWITCH 1 SW64002 VSS0313 SWITCH 1 SW64002 VSS0313 SWITCH 1 SW64002 VSS0313 SWITCH 1 SW64003 OK MITCH 1 SW64003 OK MITCH 2 SW64003 OK MITC	R4003. 04	ERJ14YJ101	M. RESISTOR CH 1/4W 1	00	2				· ·		
R4008					3	1			-		
R4009-12 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 4 SW64001 VSS0279 SWITCH 1			,		1				,		
R4013, 14 ERJ14YJ101 M. RESISTOR CH 1/4W 100 2 SW64002 VSS0313 SWITCH 1 SW64003, 04 K0G119A00024 SWITCH 2 SW64003, 04 K0G119A0004 SWITCH 2 SW64003, 04 K0G119A0004 SWITCH 2 SW64003, 04 K0G119A0004 SWITCH 2 SW64003, 04 K0G119A0004			·		4	——————————————————————————————————————	SW64001	VSS0279	SWITCH	1	
R4101-06										_ '	
R4107 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 1						 					
R4108-15					_		5W04UU3, U4	NUG119AUUU24	OWI I UTI	2	
R4116 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 1 R4117 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1 R4118,19 ERJ3GEYJ470 M. RESISTOR CH 1/16W 0 7 R4120-26 ERJ3GEYJ470 M. RESISTOR CH 1/16W 0 7 R4127 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 1 R4128-30 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R4131 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 1				_	•						
R4117 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 1					8		VR64001-04	VRV0279	V. RESISTOR	4	
R4118, 19 ERJGRBD151 M. RESISTOR CH 1/10W 150 2 R4120-26 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 7 VJF1309 PIERCE HOLDER 1 R4127 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 1 VMT0776 GASLET (F) 2 R4128-30 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R4131 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7K 1	R4116	ERJ3GEYJ473	M. RESISTOR CH 1/16W 4	7K	1			<u> </u>		_	
R4118, 19 ERJGRBD151 M. RESISTOR CH 1/10W 150 2 R4120-26 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 7 VJF1309 PIERCE HOLDER 1 R4127 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 1 VMT0776 GASLET (F) 2 R4128-30 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R4131 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7K 1	R4117	ERJ3GEYJ470	M. RESISTOR CH 1/16W	47	1				MISCELLANEOUS		
R4120-26 ERJ3GEY0R00 M. RESISTOR CH 1/16W 0 7 VJF1309 PIERCE HOLDER 1 R4127 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 1 VMT0776 GASLET (F) 2 R4128-30 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R4131 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 1	R4118, 19			50	2						
R4127 ERJ3GEYJ473 M. RESISTOR CH 1/16W 47K 1 VMT0776 GASLET (F) 2 R4128-30 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R4131 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 1				_	_			VJF1309	PIERCE HOLDER	1	
R4128-30 ERJ3GEYJ470 M. RESISTOR CH 1/16W 47 3 R4131 ERJ3GEYG472 M. RESISTOR CH 1/16W 4. 7K 1										2	
R4131 ERJ3GEYG472 M. RESISTOR CH 1/16W 4.7K 1					•				W.OLE! (1)		
					_						
K4132 EKJ3GEYGIUZ M. KES1SIUK CH 1/16W K 1					-1						
	K4132	EKJ3GEYG102	M. RESISIOR CH 1/16W	ıĸ	1						
								<u> </u>		_	

Ref. No.	David M	D+ N 0 D	D	D 1	D.C.M	D4 N	Don't Nous & December 1
	Part No.	Part Name & Description	Pcs	Remarks	Ref. No. C3038	Part No.	Part Name & DescriptionPcs Remarks C. CAPACITOR CH 50V 100P 1
					C3040		C. CAPACITOR CH 50V 0.01U 1
■ E28	VEP84341A	VR BOARD 2 P. C. BOARD	1	(RTL)	C3041		C. CAPACITOR CH 50V 22P 1
					C3042, 43		C. CAPACITOR CH 50V 0.01U 2
					C3044		C. CAPACITOR CH 25V O. 1U 1
C64501	ECUM1E104ZFN	C. CAPACITOR CH 25V 0.1U	1		C3045		C. CAPACITOR CH 50V 0.01U 1
D64501-09	MA151K	DIODE	9		C3046 C3047		C. CAPACITOR CH 50V 33P 1 C. CAPACITOR CH 50V 12P 1
004001 03	MATOTIC	DIODE	,		C3048		C. CAPACITOR CH 50V 8P 1
P64501	VJS3791B030	CONNECTOR (FEMALE)	1		C3049		C. CAPACITOR CH 50V 0.01U 1
		, ,			C3050		C. CAPACITOR CH 25V 0.1U 1
R64501-03	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	3		C3051	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P 1
R64504-11	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	8		C3052	ECUX1H330JCV	C. CAPACITOR CH 50V 33P 1
R64512	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	1		C3053		C. CAPACITOR CH 50V 10P 1
R64513-16	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	4		C3054		C. CAPACITOR CH 50V 8P 1
R64517	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	1		C3055		
R64518-23 R64524-30	ERJ6GEY0R00 ERJ6GEYF473	M. RESISTOR CH 1/10W 0 M. RESISTOR CH 1/10W 47K	6		C3056 C3057, 58		C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 50V 0. 01U 2
R64531, 32	ERJ6GEY0R00	M. RESISTOR CH 1/10W 47K M. RESISTOR CH 1/10W 0	2		C3057, 58		C. CAPACITOR CH 50V 0.010 2
R64533	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	1		C3060		C. CAPACITOR CH 25V 0.1U 1
R64534-37	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	4		C3061		C. CAPACITOR CH 50V 8P 1
•.		,	Ħ.		C3062		C. CAPACITOR CH 25V 0.1U 1
SW64501	VSS0279	SWITCH	1		C3063		C. CAPACITOR CH 50V 56P 1
SW64502	VSS0313	SWITCH	1		C3064, 65	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2
SW64503	K0G119A00024	SWITCH	1		C3066	ECST1CX106Z	T. CAPACITOR CH 16V 10U 1
SW64504	VSS0313	SWITCH	1		C3067		C. CAPACITOR CH 25V 0.1U 1
SW64505	K0G119A00024	SWITCH	1		C3068, 69	ECST1CX106Z	T. CAPACITOR CH 16V 10U 2
SW64506 SW64507	VSS0313	SWITCH	1		C3201		C. CAPACITOR CH 25V 0.1U 1
SW64507 SW64508	K0G119A00024 VSS0313	SWITCH SWITCH	1		C3202 C3203	ECST1CX106Z	C. CAPACITOR CH 16V 1U 1 T. CAPACITOR CH 16V 10U 1
SW64509		SWITCH	1		C3204		C. CAPACITOR CH 16V 10U 1
31104309	100119400024	3#11011			C3205		C. CAPACITOR CH 50V 0. 01U 1
VR64501-08	VRV0279	V. RESISTOR	8		C3206		C. CAPACITOR CH 16V 10U 1
VR64509-12	VRV0324	V. RESISTOR	4		C3207		C. CAPACITOR CH 10V 1U 1
					C3208, 09	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U 2
		MISCELLANEOUS			C3210	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 1
					C3211	ECUX1H270JCV	C. CAPACITOR CH 50V 27P 1
	VJF1309	PIERCE HOLDER	1		C3212		C. CAPACITOR CH 50V 100P 1
					C3213, 14		C. CAPACITOR CH 25V 0. 1U 2
					C3215		E. CAPACITOR CH 50V 4. 7U 1
					C3217 C3218	ECHU1C392J	P. CAPACITOR 16V 3900P 1 E. CAPACITOR CH 16V 47U 1
					C3218		E. CAPACITOR CH 16V 47U 1 C. CAPACITOR CH 50V 820P 1
■ E29	VEP84344B	AD/VD SUB P. C. BOARD	1	(RTL)	C3220		C. CAPACITOR CH 50V 2200P 1
		,			C3221		P. CAPACITOR 16V 1500P 1
					C3222	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 1
C3001	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C3223, 24	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 2
C3003	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1		C3225	ECUM1C334KBM	C. CAPACITOR CH 16V 0.33U 1
C3004	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C3226		E. CAPACITOR CH6. 3V 33U 1
C3005	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1		C3227	ECHU1C683JB5	
C3006		C. CAPACITOR CH 50V 0.01U	1		C3228		C. CAPACITOR CH 50V 470P 1
C3007 C3008		E. CAPACITOR CH 10V 33U C. CAPACITOR CH 50V 0.01U	1		C3229 C3230		C. CAPACITOR CH 50V 560P 1 C. CAPACITOR CH 25V 0.1U 1
C3008		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 68P	1		C3230 C3231		C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 50V 0. 01U 1
C3010		C. CAPACITOR CH 50V 0.01U	1		C3232		C. CAPACITOR CH 50V 0.010 1
C3011		C. CAPACITOR CH 50V 0.010	1		C3233		C. CAPACITOR CH 50V 47P 1
C3012, 13		C. CAPACITOR CH 25V 0.1U	2		C3234		C. CAPACITOR CH 50V 0.01U 1
C3014		C. CAPACITOR CH 50V 39P	1		C3235		C. CAPACITOR CH 50V 6P 1
C3015		C. CAPACITOR CH 50V 1000P	1		C3236		C. CAPACITOR CH 50V O. 01U 1
C3016, 17		C. CAPACITOR CH 50V 0.01U	2		C3237		C. CAPACITOR CH 25V O. 1U 1
		C. CAPACITOR CH 16V 0.47U	1		C3238		C. CAPACITOR CH 50V 220P 1
C3018	ECUM1C474KBM					IECUX1H101.ICV	IO OADAOLTOD OU FOV. 100D . 1
C3018 C3020	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1		C3239		C. CAPACITOR CH 50V 100P 1
C3018 C3020 C3021	ECUX1H103KBV ECUX1E104ZFV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U	1		C3240	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 1
C3018 C3020 C3021 C3022	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV	C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 100P	1		C3240 C3301	ECUX1E104ZFV ECUM1C105ZFN	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1
C3018 C3020 C3021 C3022 C3023, 24	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.01U	1 1 2		C3240 C3301 C3302	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1
C3018 C3020 C3021 C3022 C3023, 24 C3025–28	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV ECUX1E104ZFV	C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 25V 0. 1U	4		C3240 C3301 C3302 C3303, 04	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV220Q	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2
C3018 C3020 C3021 C3022 C3023, 24 C3025–28 C3029	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV	C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 25V 0. 1U C. CAPACITOR CH 50V 0. 01U	4		C3240 C3301 C3302 C3303, 04 C3305	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV220Q ECEV0JV330Q	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2 E. CAPACITOR CH6. 3V 33U 1
C3018 C3020 C3021 C3022 C3023, 24 C3025–28 C3029 C3030	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.1U C. CAPACITOR CH 55V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	4		C3240 C3301 C3302 C3303, 04 C3305 C3306-13	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV220Q ECEV0JV330Q ECUX1E104ZFV	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2 E. CAPACITOR CH6. 3V 33U 1 C. CAPACITOR CH 25V 0. 1U 8
C3018 C3020 C3021 C3022 C3023, 24 C3025-28 C3029 C3030 C3031	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECUVJU101Q	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH6.3V 100U	1		C3240 C3301 C3302 C3303, 04 C3305 C3306–13 C3316, 17	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV220Q ECEV0JV330Q ECUX1E104ZFV ECUX1H103KBV	C. CAPACITOR CH 25V 0.1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2 E. CAPACITOR CH6.3V 33U 1 C. CAPACITOR CH 25V 0.1U 8 C. CAPACITOR CH 50V 0.01U 2
C3018 C3020 C3021 C3022 C3023, 24 C3025–28 C3029 C3030	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECEVOJV101Q ECUX1C106VBP	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.1U C. CAPACITOR CH 55V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	4 1 1		C3240 C3301 C3302 C3303, 04 C3305 C3306-13	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV220Q ECEVOJV330Q ECUX1E104ZFV ECUX1H103KBV ECUX1H220JCV	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2 E. CAPACITOR CH6. 3V 33U 1 C. CAPACITOR CH 25V 0. 1U 8 C. CAPACITOR CH 50V 0. 01U 2
C3018 C3020 C3021 C3022 C3023, 24 C3025-28 C3029 C3030 C3031 C3032	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECEV0101010 ECUX1C106VBP ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH 25V 100U C. CAPACITOR CH 63V 100U C. CAPACITOR CH 16V 10U	4 1 1 1		C3240 C3301 C3302 C3303, 04 C3305 C3306-13 C3316, 17 C3318	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV220Q ECEVOJV330Q ECUX1E104ZFV ECUX1H103KBV ECUX1H220JCV ECUX1C106VBP	C. CAPACITOR CH 25V 0.1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 1UU 1 C. CAPACITOR CH 16V 2UU 1 E. CAPACITOR CH 16V 2UU 2 E. CAPACITOR CH 6.3V 33U 1 C. CAPACITOR CH 25V 0.1U 8 C. CAPACITOR CH 50V 0.01U 2 C. CAPACITOR CH 50V 22P 1
C3018 C3020 C3021 C3022 C3023, 24 C3025–28 C3029 C3030 C3030 C3031 C3032 C3033	ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C106VBP ECUX1H103KBV ECUX1E104ZFV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 0.01U E. CAPACITOR CH 25V 100U C. CAPACITOR CH 63V 100U C. CAPACITOR CH 65V 0.01U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 0.01U	4 1 1 1		C3240 C3301 C3302 C3303, 04 C3305 C3306-13 C3316, 17 C3318 C3319, 20	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV220Q ECEVOJV330Q ECUX1E104ZFV ECUX1H103KBV ECUX1H220JCV ECUX1C106VBP ECUX1H220JCV	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2 E. CAPACITOR CH 6.3 V 33U 1 C. CAPACITOR CH 25V 0. 1U 8 C. CAPACITOR CH 50V 0. 01U 2 C. CAPACITOR CH 50V 0. 22P 1 C. CAPACITOR CH 50V 10U 2
C3018 C3020 C3021 C3022 C3023, 24 C3025-28 C3029 C3030 C3031 C3032 C3033 C3033 C3033 C3033 C3033 C3033 C3033 C3033 C3033	ECUX1H103KBV ECUX1E104ZFV ECUX1H101JCV ECUX1H103KBV ECUX1E104ZFV ECUX1E104ZFV ECUX1E104ZFV ECEVOJV1010 ECUX1C106VBP ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 55V 0.1U C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH 25V 100U C. CAPACITOR CH 6.3V 100U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.1U C. CAPACITOR CH 50V 0.1U C. CAPACITOR CH 50V 0.1U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	4 1 1 1 1 1		C3240 C3301 C3302 C3303, 04 C3305 C3306-13 C3316, 17 C3318 C3319, 20 C3321 C3322, 23 C3324, 25	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV2200 ECEVOJV3300 ECUX1E104ZFV ECUX1H103KBV ECUX1H220JCV ECUX1H220JCV ECUX1H330JCV ECUX1H330JCV ECUX1H820JCV	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2 E. CAPACITOR CH 6.3V 33U 1 C. CAPACITOR CH 25V 0. 1U 8 C. CAPACITOR CH 50V 0. 01U 2 C. CAPACITOR CH 50V 22P 1 C. CAPACITOR CH 16V 10U 2 C. CAPACITOR CH 50V 22P 1 C. CAPACITOR CH 50V 22P 1 C. CAPACITOR CH 50V 22P 1 C. CAPACITOR CH 50V 33P 2 C. CAPACITOR CH 50V 82P 2
C3018 C3020 C3021 C3022 C3023, 24 C3025-28 C3029 C3030 C3031 C3032 C3033 C3033 C3034 C3035	ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECUX1E104ZFV ECUX1E104ZFV ECUX1E104ZFV ECUX1H103KBV ECUX1E104ZFV ECUX1E104ZFV ECUX1H21JCV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100P C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 100U C. CAPACITOR CH 50V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 220P	1 1 1 1 1 1		C3240 C3301 C3302 C3303, 04 C3305 C3306-13 C3316, 17 C3318 C3319, 20 C3321 C3322, 23	ECUX1E104ZFV ECUM1C105ZFN ECUX1C106VBP ECEV1CV2200 ECEVOJV3300 ECUX1E104ZFV ECUX1H103KBV ECUX1H220JCV ECUX1H220JCV ECUX1H330JCV ECUX1H330JCV ECUX1H820JCV	C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 16V 1U 1 C. CAPACITOR CH 16V 10U 1 E. CAPACITOR CH 16V 22U 2 E. CAPACITOR CH 6.3V 33U 1 C. CAPACITOR CH 25V 0. 1U 8 C. CAPACITOR CH 50V 0. 01U 2 C. CAPACITOR CH 50V 0. 02P 1 C. CAPACITOR CH 50V 22P 1 C. CAPACITOR CH 16V 10U 2 C. CAPACITOR CH 50V 22P 1 C. CAPACITOR CH 50V 33P 2

	1				ı		
Ref. No.	Part No.	Part Name & DescriptionPcs	Remarks	Ref. No.	Part No.	Part Name & DescriptionPo	
C3330	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U 1		C7239			1
C3331, 32		C. CAPACITOR CH 50V 8P 2		C7240			1
C3333, 34		C. CAPACITOR CH 50V 47P 2		C7501, 02			2
C3335		C. CAPACITOR CH 50V 15P 1		C40601-04			4
C3337		C. CAPACITOR CH 25V 0.1U 1		C40606, 07			2
C3501, 02		C. CAPACITOR CH 25V 0.1U 2		C40608, 09			2
C3601	ECUX1H101JCV	C. CAPACITOR CH 50V 100P 1		C40610, 11	ECEVOJV220Q		2
C3603		C. CAPACITOR CH 16V 0.47U 1		C40612, 13			2
C3604 C3606		C. CAPACITOR CH 50V 18P 1 C. CAPACITOR CH 50V 1000P 1		C40614 C40615	ECEVOJV220Q ECUX1H222KBV	E. CAPACITOR CH6. 3V 22U C. CAPACITOR CH 50V 2200P	1
C3607, 08		C. CAPACITOR CH 25V 0.1U 2		C40616-19			4
C3610, 11		C. CAPACITOR CH 25V 0. 1U 2		C40621, 22			2
C3613		C. CAPACITOR CH 25V 0.1U 1		C40623			1
C3614	ECST1CX106Z	T. CAPACITOR CH 16V 10U 1		C40624		C. CAPACITOR CH 25V 0.1U	1
C3615	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C40625	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1
C3616	ECUX1H101JCV	C. CAPACITOR CH 50V 100P 1		C40626, 27	ECEVOJV220Q		2
C3617		C. CAPACITOR CH 50V 0.01U 1		C40628, 29			2
C3618	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 1		C40630			1
C3619		C. CAPACITOR CH 25V 0.1U 1		C40632			1
C3620, 21		C. CAPACITOR CH 50V 0.01U 2		C40633			1
C3622	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P 1		C40634, 35			2
C3623, 24	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2		C40636		C. CAPACITOR CH 16V 1U	1
C3625	ECST1CX106Z	T. CAPACITOR CH 16V 10U 1		C40637-44			8
C3626	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C41001			1
C3701	ECUX1H101JCV	C. CAPACITOR CH 50V 100P 1		C41002, 03			2
C3702, O3		C. CAPACITOR CH 16V 0.47U 2		C41004, 05			2
C3706, 07		C. CAPACITOR CH 50V 120P 2		C41006			1
C3708		C. CAPACITOR CH 50V 1000P 1		C41007-10			4
C3710	ECUX1H102JCV	C. CAPACITOR CH 50V 1000P 1		C41011-14	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	4
C3712	ECUX1C106VBP	C. CAPACITOR CH 16V 10U 1		C41015, 16			2
C3713, 14		C. CAPACITOR CH 25V 0.1U 2		C41017, 18			2
C3716		C. CAPACITOR CH 25V 0.1U 1		C41019-26			8
C3718-20		C. CAPACITOR CH 25V 0.1U 3		C41027			1
03721		C. CAPACITOR CH 50V 330P 1 C. CAPACITOR CH 25V 0.1U 1		C41028			1
C3722 C3723		C. CAPACITOR CH 25V 0.1U 1 C. CAPACITOR CH 50V 330P 1		C41029 C41030		0. 0.0	1
C3724, 25	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2		C41039-42	ECEV1CV470Q		4
C3726, 27		C. CAPACITOR CH 50V 0.01U 2		C41043-50	ECEV1CV470Q		8
C3728, 29	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 2		C41101, 02			2
C3730, 31	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U 2		C41103	ECEVOJV330Q		1
03732, 33	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2		C41104, 05			2
C3734	ECST1CX106Z	T. CAPACITOR CH 16V 10U 1		C41106	ECEV1CV100Q		1
C3735-37	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 3		C41108-10			3
C3739	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C41111		C. CAPACITOR CH 50V 0.01U	1
C7201	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C41112	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1
C7202	ECUM1C105ZFN	C. CAPACITOR CH 16V 1U 1		C41113	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U	1
C7203	ECST1CX106Z	T. CAPACITOR CH 16V 10U 1		C41115	ECEVOJV101Q	E. CAPACITOR CH6. 3V 100U	1
C7204	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C41117	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1
C7206	ECUX1C106VBP	C. CAPACITOR CH 16V 10U 1		C41119			1
C7207		C. CAPACITOR CH 10V 1U 1		C41121, 22			2
C7209		C. CAPACITOR CH 50V 0.01U 1		C41125		P. CAPACITOR 16V 4700P	1
C7210		C. CAPACITOR CH 25V 0.1U 1		C41127			1
C7211		C. CAPACITOR CH 50V 27P 1		C41129, 30			2
C7212		C. CAPACITOR CH 50V 100P 1		C41131			1
C7213, 14 C7215		C. CAPACITOR CH 25V 0.1U 2 E. CAPACITOR CH 50V 4.7U 1		C41132, 33 C41201, 02			2
C7215	ECEV1HV4R7Q ECHU1C392J	E. CAPACITOR CH 50V 4.7U 1 P. CAPACITOR 16V 3900P 1		C41201, 02 C41203	ECEVOJV330Q		1
C7217	ECEV1CV470Q	E. CAPACITOR CH 16V 3900P 1		C41203 C41204, 05		C. CAPACITOR CH6. 3V 33U	2
C7219	ECUX1H821JCV	C. CAPACITOR CH 50V 820P 1		C41204, 05		E. CAPACITOR CH 16V 10U	1
C7220		C. CAPACITOR CH 50V 820P 1		C41208-10			3
C7221	ECHU1C152J	P. CAPACITOR 01 50V 2200P 1		C41211		C. CAPACITOR CH 50V 0.01U	1
C7222	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 1		C41212	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	1
C7223, 24	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 2		C41213	·		1
C7225	ECUM1C334KBM	C. CAPACITOR CH 16V 0.33U 1		C41215	ECEVOJV101Q	E. CAPACITOR CH6. 3V 100U	1
C7226	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U 1		C41216	ECEV1CN100Q	E. CAPACITOR CH 16V 10U	1
C7227	ECHU1C683JB5	P. CAPACITOR 16V 0.068U 1		C41218, 19	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2
C7228		C. CAPACITOR CH 50V 470P 1		C41220			1
C7229	ECUX1H561JCV	C. CAPACITOR CH 50V 560P 1		C41221, 22	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2
C7230	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C41223	ECHU1C472JB		1
C7231	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U 1		C41224, 25	ECEV1CN100Q		2
C7232		C. CAPACITOR CH 50V 82P 1		C41226, 27			2
C7234		C. CAPACITOR CH 50V 0.01U 1		C45601-04			4
C7236		C. CAPACITOR CH 50V 0.01U 1		C45606, 07			2
C7237		C. CAPACITOR CH 25V 0.1U 1		C45608, 09	ECEV1CV220Q		2
C7238	ECUX1H221JCV	C. CAPACITOR CH 50V 220P 1		C45610, 11	ECEVOJV220Q	E. CAPACITOR CH6. 3V 22U	2
	1						

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pc:	Remarks
C45612, 13		C. CAPACITOR CH 25V 0.1U	2			TC7S32FU	IC	1	Reliidi KS
C45614	ECEVOJV220Q	E. CAPACITOR CH6. 3V 22U	1	I	C3703, 04	LT1228CS8	IC	2	
C45615	ECUX1H222KBV	C. CAPACITOR CH 50V 2200P	1	I	C3705, 06	AN77LO5M	IC	2	
C45616-19		C. CAPACITOR CH 25V 0.1U	4			TVHC541FT	IC	2	
C45621, 22		C. CAPACITOR CH 25V 0. 1U	2			NJM4556AM	IC	1	
C45623	ECEVOJV330Q	E. CAPACITOR CH6. 3V 33U	1			MB40568PF	IC IC	2	
C45624 C45625	ECUX1E104ZFV ECEV1CV100Q	C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH 16V 10U	1			NJM4556AM XC62AP5002P	IC	1	
C45626, 27	ECEVOJV220Q	E. CAPACITOR CH6. 3V 22U	2			NJM78L09UA	IC	_ <u>'</u>	
C45628, 29		C. CAPACITOR CH 16V 1U	2			AN3296S	IC	1	
C45630		C. CAPACITOR CH 50V 150P	1			AN91A12S	IC	1	
C45632	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	1	C7205	TC7S08F	IC	1	
C45633		C. CAPACITOR CH 16V 1U	1			MM74HC221AM	IC	1	
C45634, 35		C. CAPACITOR CH 25V 0.1U	2			MN53015VZW	IC	1	
C45636	ECUX1C105KBM	C. CAPACITOR CH 16V 1U	1			TA75W558FU	10	1	
C45637-44 C46001		C. CAPACITOR CH 25V 0.1U E. CAPACITOR CH 16V 47U	8			TVHC244FT AK4503VF	IC IC	1	
C46001 C46002, 03	ECEV1CV470Q ECUX1H103KBV	E. CAPACITOR CH 16V 47U C. CAPACITOR CH 50V 0.01U	2			TA75W558FU	IC	1	
C46004, 05	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	2			XC62AP3002P	IC	_ <u>'</u>	
C46006	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	1			NJM78L05UA	IC	1	
C46007-10	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	4			NJM79L05UA	IC	1	
C46011-14	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	4			TC4W53FU	IC	3	
C46015, 16	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2			TA75W558FU	IC	1	
C46017, 18	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	2			TA75W558FU	IC	4	
C46019-26	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	8			AN77L05M	IC .	1	
C46027	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1			AK4320VM	IC .	1	
C46028 C46029	ECUX1H270JCV ECUX1H470JCV	C. CAPACITOR CH 50V 27P C. CAPACITOR CH 50V 47P	1			TVHT541FT TA75W558FU	IC IC	1	
C46030	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1			TC4W53FU	IC	2	
C46039-42	ECEV1CV470Q	E. CAPACITOR CH 16V 47U	4			TVHT541FT	IC	1	
C46043-50	ECEV1CV100Q	E. CAPACITOR CH 16V 10U	8			AN77L05M	IC	1	
						AK4320VM	IC	1	
D3201, 02	MA142WK	DIODE	2	I	C41204	TC4W53FU	IC	1	
D3701-04	MA142WK	DIODE	4			TA75W558FU	IC	1	
D7201, 02	MA142WK	DIODE	2			TC4W53FU	IC	1	
D40601	MA157	DIODE	1			TA75W558FU	IC	1	
D40602	MA142WK	DIODE	1			TVHC244FT	IC IO	1	
D40603 D41001-04	MA716 MA147	D10DE D10DE	4			AK4503VF TA75W558FU	IC IC	1	
D41001-04	MA157	DIODE	1			XC62AP3002P	IC IC	1	
D45602	MA142WK	DIODE	1			NJM78L05UA	IC	1	
D45603	MA716	DIODE	1			NJM79L05UA	IC	1	
D46001-04	MA147	DIODE	4	I	C45609-11	TC4W53FU	IC	3	
						TA75W558FU	IC	1	
FL3001	VLF1015	FILTER	1	<u>_</u>	C46001-04	TA75W558FU	IC	4	
FL3201	VLF1179	FILTER	1		0001 00	W 00010K101	0011 1001111	_	
FL3301, 02	VLF1476	FILTER	2			VLQ0319K101 VLQ0319K470	COIL 100UH COIL 47UH	1	
103002	CXD2024AQ	IC	1			VLQ0319K470 VLQ0426J180	COIL 470H	1	
103002	AD817AR	IC	1			VLQ0426J220	COIL 22UH	1	
103004	AN77LO5M	IC	1				COIL 18UH	1	
1C3005	CXD1176Q	IC	1				COIL 22UH	1	
103006	XC62DN5002P	IC	1				COIL 5. 6UH	1	
103007, 08	AN77LO5M	IC	2				COIL 390UH	1	
103009	TC7W125FU	IC	1				COIL 100UH	2	
103010	TC7W04FU	IC	1				COIL 68UH	2	
103011	TC7S00FU	IC	1			VLQ0426J180	COIL 18UH	1	
IC3201	XC62AP5002P	IC	1			VLQ0319K101 VLQ0319K101	COIL 100UH COIL 100UH	1	
103303			- 1			VLQ0319K101 VLQ0133J391	COIL 390UH	1	
103202	MC14053BDT N.IM781 0911A	IC	1			* F d O I O O O O O O I	0012	- 1	
IC3203	NJM78L09UA	IC	1			VLQ0163J100	COIL 101H	1	ļ
				L	.41101	VLQ0163J100 VLQ0163J100	COIL 10UH COIL 10UH	1	
103203 103204	NJM78L09UA AN3296S	IC IC	1	L	.41101			_	
1C3203 1C3204 1C3205 1C3206 1C3207	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7S08F	1C 1C 1C 1C	1	L L	.41101 .41201 P1, P2	VLQ0163J100 VJS3791B050	CONNECTOR (FEMALE)	2	
103203 103204 103205 103206 103207 103301	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7S08F AN77L08M	IC IC IC IC IC IC IC IC IC IC IC IC IC I	1 1 1 1	L L L	.41101 .41201 P1, P2 P3, P4	VLQ0163J100 VJS3791B050 VJS3791D040	COIL 10UH CONNECTOR (FEMALE) CONNECTER (FEMALE)	1	
103203 103204 103205 103206 103207 103301 103302, 03	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7808F AN77L08M NJM1496V	1C 1C 1C 1C 1C	1 1 1 1 1 2	L L	.41101 .41201 P1, P2 P3, P4	VLQ0163J100 VJS3791B050	CONNECTOR (FEMALE)	2	
103203 103204 103205 103206 103207 103301 103302, 03 103304, 05	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7S08F AN77L08M NJM1496V NJM2534V	1C 1C 1C 1C 1C 1C 1C	1 1 1 1 1 2 2	P P	.41101 .41201 .21, P2 .23, P4	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010	CONNECTOR (FEMALE) CONNECTOR (FEMALE) CONNECTOR (FEMALE)	2 2 1	
1C3203 1C3204 1C3205 1C3206 1C3207 1C3301 1C3302, 03 1C3304, 05 1C3306	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7508F AN77L08M NJM1496V NJM2534V TC7S04FU	IC	1 1 1 1 1 2 2	P P P	.41101 .41201 .21, P2 .23, P4 .25	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R	COIL 10UH CONNECTOR (FEMALE) CONNECTER (FEMALE) CONNECTOR (FEMALE) TRANSISTOR	1 2 2 1	
1C3203 1C3204 1C3205 1C3206 1C3207 1C3301 1C3302, 03 1C3304, 05 1C3306 1C3501	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7508F AN77L08M NJM1496V NJM2534V TC7504FU MN53015VZW	IC	1 1 1 1 1 2 2	P P P Q Q Q	41101 41201 21, P2 23, P4 25 33001 33002	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R XN4601	COIL 10UH CONNECTOR (FEMALE) CONNECTER (FEMALE) CONNECTOR (FEMALE) TRANSISTOR TRANSISTOR-RESISTOR	1 2 2 1 1	
103203 103204 103205 103206 103207 103301 103302, 03 103304, 05 103306 103501 103601	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7S08F AN77L08M NJM1496V NJM2534V TC7S04FU MN53015VZW LT1228CS8	IC	1 1 1 1 1 2 2 1	P P P P Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	.41101 .41201 .11, P2 .13, P4 .15 .13001 .13002 .13003	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R XN4601 2SC3930-B	COIL 10UH CONNECTOR (FEMALE) CONNECTER (FEMALE) CONNECTOR (FEMALE) TRANSISTOR TRANSISTOR TRANSISTOR	1 2 2 1	
103203 103204 103205 103206 103207 103301 103302, 03 103304, 05 103306 103501	NJM78L09UA AN3296S MM74HC221AM AN91A12S TC7508F AN77L08M NJM1496V NJM2534V TC7504FU MN53015VZW	IC	1 1 1 1 1 1 1 2 2 2 1 1 1 1	P P P P P P P P P P P P P P P P P P P	.41101 .41201 .71, P2 .73, P4 .75 .75 .75 .77 .77 .77 .77 .77 .77 .77	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R XN4601	COIL 10UH CONNECTOR (FEMALE) CONNECTER (FEMALE) CONNECTOR (FEMALE) TRANSISTOR TRANSISTOR-RESISTOR	1 2 2 2 1 1 1 1	
103203 103204 103205 103206 103207 103301 103302, 03 103304, 05 103306 103501 103601 103603	NJM78LO9UA AN3296S MM74HC221AM AN91A12S TC7S00F AN77L08M NJM1496V NJM2534V TC7S04FU MN53015VZW LT1228CS8 AN77L05M	IC	11 11 11 11 12 2 2 11 11 11	P P P P P P P P P P P P P P P P P P P	.41101 .41201 .71, P2 .73, P4 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R XM4601 2SC3930-B 2SD1819A-R	COIL 10UH CONNECTOR (FEMALE) CONNECTER (FEMALE) CONNECTOR (FEMALE) TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 2 2 1 1 1 1 1	
103203 103204 103205 103206 103207 103301 103302, 03 103304, 05 103306 103501 103601 103603 103604 103605 103606	NJM78LO9UA AN3296S MM74HC221AM AN91A12S TC7S08F AN77L08M NJM1496V NJM2534V TC7S04FU MN53015VZW LT1228CS8 AN77L05M TVHC541FT CXD1176Q NJM4556AM	C	1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1	P P P P P P P P P P P P P P P P P P P	.41101 .41201 .71, P2 .73, P4 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R XM4601 2SC3930-B 2SD1819A-R 2SC3930-B	COIL 10UH CONNECTOR (FEMALE) CONNECTER (FEMALE) CONNECTOR (FEMALE) TRANSISTOR TRANSISTOR-RESISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 2 2 2 1 1 1 1 1 1 1 2 2	
103203 103204 103205 103206 103207 103301 103302, 03 103304, 05 103306 103501 103601 103603 103604 103605	NJM78LO9UA AN3296S MM74HC221AM AN91A12S TC7S08F AN77L08M NJM1496V NJM2534V TC7S04FU MN53015VZW LT1228CS8 AN77L05M TVHC541FT CXD1176Q	IC	11 11 11 11 12 22 11 11 11 11	D L L L L L L L L L L L L L L L L L L L	.41101 .41201 .71, P2 .73, P4 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R XM4601 2SC3930-B 2SD1819A-R 2SC3930-B 2SB1218A-R	COIL 10UH CONNECTOR (FEMALE) CONNECTOR (FEMALE) CONNECTOR (FEMALE) TRANSISTOR TRANSISTOR-RESISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 2 2 1 1 1 1 1 1 1 1 2	
103203 103204 103205 103206 103207 103301 103302, 03 103304, 05 103306 103501 103601 103603 103603 103604 103605 103606	NJM78LO9UA AN3296S MM74HC221AM AN91A12S TC7S08F AN77L08M NJM1496V NJM2534V TC7S04FU MN53015VZW LT1228CS8 AN77L05M TVHC541FT CXD1176Q NJM4556AM	C	11 11 11 11 12 22 11 11 11 11 11	D L L L L L L L L L L L L L L L L L L L	.41101 .41201 .71, P2 .73, P4 .75 .75 .75 .75 .75 .75 .75 .75 .75 .75	VLQ0163J100 VJS3791B050 VJS3791D040 VJS3791D010 2SB1218A-R XN4601 2SC3930-B 2SC3930-B 2SC3930-B 2SB1218A-R 2SC3930-B	COIL 10UH CONNECTOR (FEMALE) CONNECTOR (FEMALE) TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 2 2 2 1 1 1 1 1 1 1 2 2	

Ref. No.	Part No.	Part Name & Description	P	Remarks	Ref. No.	Part No.	Part Name & Description	P.c.	Remarks
Q3201	2SD1819A-R	TRANSISTOR	PCS 1	Kemarks	R3027-29	ERJ3GEYOROO	M. RESISTOR CH 1/16W 0	3	
Q3202	XN4501	TRANSISTOR-RESISTOR	1		R3031	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q3203	2SD1819A-R	TRANSISTOR	1		R3032	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1	Ì
Q3204	2SA1532-B	TRANSISTOR	1		R3033	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1	1
Q3205, 06	2SD1819A-R	TRANSISTOR	2		R3034	ERJ3RED270	M. RESISTOR CH 1/16W 27	1	
Q3301, 02	XN4601	TRANSISTOR-RESISTOR	2		R3035	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	<u> </u>
Q3303-06	2SD1819A-R	TRANSISTOR	4		R3036	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	<u> </u>
Q3307-10	2SB1218A-R	TRANSISTOR	4		R3037	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	<u> </u>
Q3311, 12	2SD1819A-R 2SA1532-B	TRANSISTOR	2		R3038 R3039	ERJ3RBD101 ERJ3RBD153	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 15K	1	
Q3313, 14 Q3315, 16	2SB1218A-R	TRANSISTOR TRANSISTOR	2		R3040	ERJ3RBD472	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 4.7K	1	
Q3601	2SA1532-B	TRANSISTOR	1		R3041	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
Q3602	2SD1979	TRANSISTOR	1		R3042	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q3701	2SA1532-B	TRANSISTOR	1		R3044	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
Q3702, O3	2SD1979	TRANSISTOR	2		R3046	VRE006610102	M. RESISTOR CH 1/10W 1K	1	
Q3704	2SD1819A-R	TRANSISTOR	1		R3047	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
Q7201	2SD1819A-R	TRANSISTOR	1		R3048	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	<u> </u>
Q7202	XN4501	TRANSISTOR-RESISTOR	1		R3049	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	<u> </u>
Q40601	2SB1219A-R	TRANSISTOR	1		R3050	ERJ6RBD221	M. RESISTOR CH 1/10W 220	1	
Q40602 Q40603	2SD1979 2SK198-R	TRANSISTOR	1		R3051 R3052	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
Q41001, 02	2SD602A-R	TRANSISTOR TRANSISTOR	2		R3052 R3053	ERJ3RBD472 ERJ6RBD221	M. RESISTOR CH 1/16W 4. 7K M. RESISTOR CH 1/10W 220	1	
Q41001, 02	2SB710A-R	TRANSISTOR	2		R3054	ERJ3RED750	M. RESISTOR CH 1/16W 75	1	
Q41005	2SD874A-R	TRANSISTOR	1		R3057	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
Q41006	2SB766A-R	TRANSISTOR	1		R3058	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
Q41007	2SD874A-R	TRANSISTOR	1		R3059	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
Q41008, 09	2SB766A-R	TRANSISTOR	2		R3060	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
Q41010, 11	2SD874A-R	TRANSISTOR	2		R3061	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q41012	2SB766A-R	TRANSISTOR	1		R3062	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	
Q41101	2SD1979	TRANSISTOR	1		R3063	ERJ3RBD471	M. RESISTOR CH 1/16W 470	1	
Q41103	2SK198-R	TRANSISTOR	1		R3064	ERJ3RBD182	M. RESISTOR CH 1/16W 1.8K	1	
Q41201 Q41202	2SK198-R 2SD1979	TRANSISTOR TRANSISTOR	1		R3065 R3066	ERJ3RBD222 ERJ3RBD102	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 1K	1	
Q45601	2SB1219A-R	TRANSISTOR	1		R3068	ERJ3RBD273	M. RESISTOR CH 1/16W 1K	1	
Q45602	2SD1219A K	TRANSISTOR	1		R3069	ERJ3RBD223	M. RESISTOR CH 1/16W 22K	1	
Q45603	2SK198-R	TRANSISTOR	1		R3070	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1	i
Q46001, 02	2SD602A-R	TRANSISTOR	2		R3071, 72	ERJ3RBD681	M. RESISTOR CH 1/16W 680	2	
Q46003, 04	2SB710A-R	TRANSISTOR	2		R3073	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1	
Q46005	2SD874A-R	TRANSISTOR	1		R3077	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
Q46006	2SB766A-R	TRANSISTOR	1		R3082	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
Q46007	2SD874A-R	TRANSISTOR	1		R3084	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
Q46008	2SB766A-R	TRANSISTOR	1		R3086	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	<u> </u>
Q46009	2SD874A-R	TRANSISTOR TRANSISTOR	1		R3087, 88	ERJ3RBD681	M. RESISTOR CH 1/16W 680	2	
Q46010 Q46011	2SB766A-R 2SD874A-R	TRANSISTOR	1		R3089, 90 R3091	ERJ3GEY0R00 ERJ3RBD222	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 2.2K	1	
Q46012	2SB766A-R	TRANSISTOR	1		R3092	ERJ3RED470	M. RESISTOR CH 1/16W 2.2K	1	
440012	ZODYOON IX	TIMINOTOTOR	Ľ		R3095, 96	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	2	
QR3001	UN5213	TRANSISTOR-RESISTOR	1		R3098, 99	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
QR3301, 02	UN5213	TRANSISTOR-RESISTOR	2		R3100		V. RESISTOR CH 1/10W 1K	1	Ì
QR40601	UN5213	TRANSISTOR-RESISTOR	1		R3101	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
QR41101, 02	UN5213	TRANSISTOR-RESISTOR	2		R3102	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
QR41104	UN5113	TRANSISTOR-RESISTOR	1		R3103	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
QR41201, 02	UN5213	TRANSISTOR-RESISTOR	2		R3105	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
QR41203	UN5113	TRANSISTOR-RESISTOR	1		R3201	ERJ3RED470	M. RESISTOR CH 1/16W 47	1	
QR45601	UN5213	TRANSISTOR-RESISTOR	1		R3202	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R3001	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3203 R3204	ERJ3GEYJ564 ERJ3RBD223	M. RESISTOR CH 1/16W 560K M. RESISTOR CH 1/16W 22K	1	
R3001		M. RESISTOR CH 1/16W 1K	1		R3204 R3205	ERJ3RBD223 ERJ3RBD333	M. RESISTOR CH 1/16W 22K M. RESISTOR CH 1/16W 33K	1	
R3002	ERJ3RBD682	M. RESISTOR CH 1/16W 10K	1		R3205 R3206	ERJ3GEYG102	M. RESISTOR CH 1/16W 33K	1	
R3004	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R3207	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R3005		M. RESISTOR CH 1/16W 0	1		R3208	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R3006		M. RESISTOR CH 1/16W 5.6K	1		R3209	ERJ3RBD331	M. RESISTOR CH 1/16W 330	1	
R3007		M. RESISTOR CH 1/16W 0	1		R3210	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R3010	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R3211	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	
R3011	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R3212	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	<u> </u>
R3012		M. RESISTOR CH 1/16W 47	1		R3213	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R3014		M. RESISTOR CH 1/16W 47K	1		R3214	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1	
R3015		M. RESISTOR CH 1/16W 0	1		R3215	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1	
R3017 R3019		M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 100K	1		R3216 R3217	ERJ3RBD153 ERJ3RED470	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 47	1	
R3020		M. RESISTOR CH 1/16W 100K	1		R3218	ERJ3RBD753	M. RESISTOR CH 1/16W 47	1	
R3021, 22	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R3219	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K	1	
R3023	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1		R3220-22	ERJ3RED470	M. RESISTOR CH 1/16W 47	3	
R3024		M. RESISTOR CH 1/16W 0	1		R3223	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1	
R3026	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3224	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	

Ref. No.	Part No.	Part Name & Description	Pes	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R3225, 26	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	2	Memal No	R3628	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R3227	ERJ3RBD681	M. RESISTOR CH 1/16W 680	1		R3629	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3228	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K	1		R3630-37	ERJ3RBD101	M. RESISTOR CH 1/16W 100 8
R3229	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K	1		R3638	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R3230-32	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3		R3701	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
R3233	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R3703, 04	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K 2
R3234 R3236	ERJ3RBD102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1		R3705, 06 R3709, 10	ERJ3GEYJ104 ERJ3RBD821	M. RESISTOR CH 1/16W 100K 2 M. RESISTOR CH 1/16W 820 2
R3238	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R3711	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R3239	ERJ3RBD562	M. RESISTOR CH 1/16W 5.6K	1		R3714, 15	ERJ3RBD101	M. RESISTOR CH 1/16W 100 2
R3240	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R3716, 17	ERJ3RBD221	M. RESISTOR CH 1/16W 220 2
R3241	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	1		R3718, 19	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2
R3242	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3722, 23	ERJ3RBD822	M. RESISTOR CH 1/16W 8.2K 2
R3243	ERJ3RBD682	M.RESISTOR CH 1/16W 6.8K	1		R3724, 25	ERJ3RED750	M. RESISTOR CH 1/16W 75 2
R3244	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R3726	ERJ3RBD123	M. RESISTOR CH 1/16W 12K 1
R3245	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R3727	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 12K 1
R3246 R3301	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1		R3729 R3730	ERJ3RBD123 ERJ3GEY0R00	M. RESISTOR CH 1/16W 12K 1 M. RESISTOR CH 1/16W 0 1
R3302, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R3734, 35	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 2
R3304-07	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4		R3736	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3308, 09	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	2		R3737	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1
R3310, 11	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R3738	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R3312	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K	1		R3739	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1
R3313	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R3740, 41	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 2
R3314, 15	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K	2		R3742	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3316, 17	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R3743	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R3318, 19	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	2		R3744	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1
R3320, 21 R3322, 23	ERJ3RBD122 ERJ3RBD222	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 2.2K	2		R3745 R3746-61	ERJ3RED470 ERJ3RBD101	M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 100 16
R3322, 23 R3324-27	ERJ3RBD222 ERJ3RBD101	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 100	4		R3746-61 R3763	ERJ3RBD101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 16 M. RESISTOR CH 1/16W 0 1
R3328. 29	ERJ3RBD821	M. RESISTOR CH 1/16W 820	2		R3765	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3330, 31	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	2		R3766	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R3332, 33	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R3767	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3334, 35	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R3768-70	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 3
R3336, 37	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	2		R7201	ERJ3RED470	M. RESISTOR CH 1/16W 47 1
R3338, 39	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	2		R7202	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R3340	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R7203	ERJ3GEYJ564	M. RESISTOR CH 1/16W 560K 1
R3341	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R7204	ERJ3RBD223	M. RESISTOR CH 1/16W 22K 1
R3342	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R7205	ERJ3RBD333	M. RESISTOR CH 1/16W 33K 1 M. RESISTOR CH 1/16W 1K 1
R3343 R3344, 45	ERJ3RBD222 ERJ3RED470	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 47	2		R7206 R7207	ERJ3GEYG102 ERJ3RBD222	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 2. 2K 1
R3346-49	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	4		R7208	ERJ3RBD683	M. RESISTOR CH 1/16W 2.2K 1
R3350-53	ERJ3RED470	M. RESISTOR CH 1/16W 47	4		R7209	ERJ3RBD331	M. RESISTOR CH 1/16W 330 1
R3354, 55	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R7210	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1
R3356-59	ERJ3RBD681	M. RESISTOR CH 1/16W 680	4		R7211	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R3360-63	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	4		R7212	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R3364	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1		R7213	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R3365	ERJ3RBD271	M. RESISTOR CH 1/16W 270	1		R7214	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K 1
R3366, 67	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	2		R7215	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K 1
R3368, 69	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R7216	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1
R3370, 71 R3372		M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 1K	1		R7218 R7220	ERJ3RBD753 ERJ3RED470	M. RESISTOR CH 1/16W 75K 1 M. RESISTOR CH 1/16W 47 1
R3501, 02	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R7223	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K 1
R3503	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R7224	ERJ3RBD153	M. RESISTOR CH 1/16W 15K 1
R3504, 05	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R7228	ERJ3GEYJ224	M. RESISTOR CH 1/16W 220K 1
R3506	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R7229	ERJ3GEYJ684	M. RESISTOR CH 1/16W 680K 1
R3508	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R7230-32	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 3
R3509	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R7236	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3601	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R7238	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3604, 05	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	2		R7240	ERJ3RED470	M. RESISTOR CH 1/16W 47 1
R3606	ERJ3RBD183	M. RESISTOR CH 1/16W 18K	1		R7241	ERJ3RBD682	M. RESISTOR CH 1/16W 6.8K 1
R3608 R3609	ERJ3RBD563 ERJ3RBD821	M. RESISTOR CH 1/16W 56K M. RESISTOR CH 1/16W 820	1		R7243 R7245	ERJ3RBD682 ERJ3RED470	M. RESISTOR CH 1/16W 6.8K 1 M. RESISTOR CH 1/16W 47 1
R3610	ERJ3RBD821 ERJ3GEYJ103	M. RESISTOR CH 1/16W 820 M. RESISTOR CH 1/16W 10K	1		R7245 R7246	ERJ3GEYJ104	M. RESISTOR CH 1/16W 4/ 1 M. RESISTOR CH 1/16W 100K 1
R3614	ERJ3RBD101	M. RESISTOR CH 1/16W 100	1		R7501-04	ERJ3GEYJ103	M. RESISTOR CH 1/16W 100K 1
R3615	ERJ3RBD221	M. RESISTOR CH 1/16W 220	1		R7505, 06	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 2
R3616	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	1		R7508	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R3617	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1		R7509	ERJ3RED470	M. RESISTOR CH 1/16W 47 1
R3619	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1		R7510	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R3620	ERJ3RBD393	M. RESISTOR CH 1/16W 39K	1		R40602	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R3621	ERJ3RED750	M. RESISTOR CH 1/16W 75	1		R40603	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K 1
R3622	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		R40604	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
R3625	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R40606	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
	ED JODDO 470		1		R40607	ERJ3RBD563	M. RESISTOR CH 1/16W 56K 1
R3626	ERJ3RBD473	M. RESISTOR CH 1/16W 47K					· · · · · · · · · · · · · · · · · · ·
	ERJ3RBD473 ERJ3RBD153	M. RESISTOR CH 1/16W 47K	1		R40608	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1

Ref. No.	Part No.	Part Name & DescriptionPo	s Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
R40609, 10	ERJ3RBD472		2 Remarks	R41134	ERJ3RBD223	M. RESISTOR CH 1/16W 22K 1
R40611, 12	ERJ3GEYJ103	· · · · · · · · · · · · · · · · · · ·	2	R41136	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R40613	ERJ3RBD471	III. ILEGIOTOR OII 1/ TOII 170	1	R41138	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R40614	ERJ3GEY0R00	III. INEGTOTOR ON 1/ TON	1	R41139	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R40618	ERJ3GEY0R00	III. ILEGIOTOR ON 1/ TON	1	R41140	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R40619, 20 R40621-23	ERJ3RED100 ERJ3RBD103	M. RESISTOR CH 1/16W 10 M. RESISTOR CH 1/16W 10K	2	R41144 R41146	ERJ3RBD123 ERJ3RBD472	M. RESISTOR CH 1/16W 12K 1 M. RESISTOR CH 1/16W 4.7K 1
R40624	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	R41148	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R40625	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	R41150	ERJ3RBD102	M. RESISTOR CH 1/16W 1K 1
R40626	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K	1	R41152	ERJ3RBD391	M. RESISTOR CH 1/16W 390 1
R40629	ERJ3GEYJ103	III. ILEGICION ON 1, ION TON	1	R41153	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R40630	ERJ3RBD182	III. HEGTOTOR ON 1/ TON 11 OR	1	R41156	ERJ3RBD682	M. RESISTOR CH 1/16W 6. 8K 1
R40632 R40633	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1	R41157 R41158	ERJ3RBD392 ERJ3RBD561	M. RESISTOR CH 1/16W 3. 9K 1 M. RESISTOR CH 1/16W 560 1
R40634	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	R41159	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R40635	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K	1	R41160-62	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 3
R40636	ERJ3RBD152	III. INECTOTOR OIL 1/ TOIL 1. OIL	1	R41163	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R40637	ERJ3RBD472	1120101011 011 1/ 1011 1. /11	1	R41204	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R40638	ERJ3RBD102	III. INEGTOTOR ON 1/ TON TH	1	R41206-08	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 3 M. RESISTOR CH 1/16W 47K 4
R40639 R40640	ERJ3RBD561 ERJ3RBD151	M. RESISTOR CH 1/16W 560 M. RESISTOR CH 1/16W 150	1	R41209-12 R41213	ERJ3RBD473 ERJ3GEY0R00	M. RESISTOR CH 1/16W 47K 4 M. RESISTOR CH 1/16W 0 1
R40641	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R41215	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1
R40642	ERJ3GEYJ103	· · · · · · · · · · · · · · · · · · ·	1	R41217	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1
R41001-04	ERJ3RBD102	III. ILEGICION ON 1, ION 11	4	R41219, 20	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 2
R41005	ERJ3RBD563	M. RESISTOR CH 1/16W 56K	1	R41221	ERJ3RBD682	M. RESISTOR CH 1/16W 6. 8K 1
R41006 R41007	ERJ3RBD472 ERJ3RBD563	III. TREGTOTOR OIL 1/ TOIL 1: TR	1	R41222 R41224	ERJ3GEYJ103 ERJ3RBD392	M. RESISTOR CH 1/16W 10K 1 M. RESISTOR CH 1/16W 3. 9K 1
R41007 R41008	ERJ3RBD472	M. RESISTOR CH 1/16W 56K M. RESISTOR CH 1/16W 4. 7K	1	R41224 R41225	ERJ3RBD392 ERJ3RBD561	M. RESISTOR CH 1/16W 3. 9K 1 M. RESISTOR CH 1/16W 560 1
R41009, 10	ERJ3RBD682	· · · · · · · · · · · · · · · · · · ·	2	R41226	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R41011-18	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	8	R41227	ERJ3RBD391	M. RESISTOR CH 1/16W 390 1
R41019	ERJ3GEYJ105	III. ILEGIOTOR OII 1/ TOII III	1	R41228	ERJ3RBD222	M. RESISTOR CH 1/16W 2.2K 1
R41020	ERJ3RBD153	III. ILEGIOTOR OII 1/ TOII TOR	1	R41229	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
R41021, 22 R41023, 24	ERJ3GEYJ105 ERJ3RBD153	,	2	R41230, 31 R41232	ERJ3RBD472 ERJ3RBD273	M. RESISTOR CH 1/16W 4.7K 2 M. RESISTOR CH 1/16W 27K 1
R41025	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1	R41233	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K 1
R41026	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R41234	ERJ3RBD683	M. RESISTOR CH 1/16W 68K 1
R41028	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	R41235	ERJ3RBD223	M. RESISTOR CH 1/16W 22K 1
R41031	ERJ3RBD153	MI: REGISTOR OIL 1/ TOIL TOR	1	R41236	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R41051 R41052	ERJ3RBD153 ERJ14YJ220	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/4W 22	1	R41237 R41238	ERJ3RBD222 ERJ3RBD102	M. RESISTOR CH 1/16W 2. 2K 1 M. RESISTOR CH 1/16W 1K 1
R41053	ERJ3RBD153	,	1	R41239	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R41054	ERJ14YJ220		1	R41240	ERJ3RBD123	M. RESISTOR CH 1/16W 12K 1
R41055	ERJ3RED150	M. RESISTOR CH 1/16W 15	1	R41241	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K 1
R41056	ERJ14YJ220	M. RESISTOR CH 1/4W 22	1	R41242	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1
R41057 R41058	ERJ3RED150 ERJ14YJ220	M. RESISTOR CH 1/16W 15 M. RESISTOR CH 1/4W 22	1	R41243 R41244, 45	ERJ3RBD102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 10K 2
R41059-62	ERJ3RBD103	· · · · · · · · · · · · · · · · · · ·	4	R41246	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
R41063-66	ERJ3RBD561	M. RESISTOR CH 1/16W 560	4	R45602	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R41067-70	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	4	R45603	ERJ3RBD152	M. RESISTOR CH 1/16W 1.5K 1
R41071, 72	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	R45604	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
R41073 R41074		M. RESISTOR CH 1/10W 5.6K M. RESISTOR CH 1/10W 10	1	R45606 R45607	ERJ3GEY0R00 ERJ3RBD563	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 56K 1
R41074 R41075	ERJ6GEYJ100 ERJ6GEYG562	, , , , , , , , , , , , , , , , , , ,	1	R45607 R45608	ERJ3GEY0R00	M. RESISTOR CH 1/16W 56K 1 M. RESISTOR CH 1/16W 0 1
R41076-79	ERJ14YJ100		4	R45609, 10	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K 2
R41080, 81	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2	R45611, 12	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 2
R41082	ERJ6GEYJ100	III. ILEGICION ON 1, ION 10	1	R45613	ERJ3RBD471	M. RESISTOR CH 1/16W 470 1
R41083, 84	ERJ14YJ100	,	2	R45614	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1
R41085, 86 R41087	ERJ6GEYG562 ERJ6GEYJ100	M. RESISTOR CH 1/10W 5. 6K M. RESISTOR CH 1/10W 10	1	R45618 R45619, 20	ERJ3GEY0R00 ERJ3RED100	M. RESISTOR CH 1/16W 0 1 M. RESISTOR CH 1/16W 10 2
R41087 R41088, 89	ERJ14YJ100	· · · · · · · · · · · · · · · · · · ·	2	R45621-23	ERJ3RBD103	M. RESISTOR CH 1/16W 10 2
R41090	ERJ6GEYJ100	· · · · · · · · · · · · · · · · · · ·	1	R45624	ERJ3RBD473	M. RESISTOR CH 1/16W 47K 1
R41091, 92	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2	R45625	ERJ3RBD103	M. RESISTOR CH 1/16W 10K 1
R41104	ERJ3GEY0R00	III. ILEGIOTOR ON 1/ TON	1	R45626	ERJ3RBD222	M. RESISTOR CH 1/16W 2. 2K 1
R41106-08 R41109-12	ERJ3GEY0R00 ERJ3RBD473	,	4	R45629 R45630	ERJ3GEYJ103 ERJ3RBD182	M. RESISTOR CH 1/16W 10K 1 M. RESISTOR CH 1/16W 1.8K 1
R41109-12 R41113	ERJ3RBD473 ERJ3GEY0R00	M. RESISTOR CH 1/16W 4/K M. RESISTOR CH 1/16W 0	1	R45630 R45632	ERJ3RBD182 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1. 8K 1 M. RESISTOR CH 1/16W 0 1
R41115	ERJ3RBD473		1	R45633	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
R41117	ERJ3RBD473	· · · · · · · · · · · · · · · · · · ·	1	R45634	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K 1
R41119, 20	ERJ3RBD473	,	2	R45635, 36	ERJ3RBD242	M. RESISTOR CH 1/16W 2.4K 2
R41122	ERJ3RBD103	IIII. ILEGIOTOR ON 17 TON TON	1	R45637	ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K 1
R41124 R41126	ERJ3RBD472 ERJ3RBD472	M. RESISTOR CH 1/16W 4. 7K M. RESISTOR CH 1/16W 4. 7K	1	R45638 R45639	ERJ3RBD102 ERJ3RBD561	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 560 1
R41128	ERJ3RBD273	· · · · · · · · · · · · · · · · · · ·	1	R45640	ERJ3RBD561	M. RESISTOR CH 1/16W 500 1
R41130	ERJ3GEYJ104		1	R45641	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M 1
R41132	ERJ3RBD683	· · · · · · · · · · · · · · · · · · ·	1	R45642	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1
	1					

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks Ref. No	. Part No.	Part Name & DescriptionPcs Remarks
R46001-04		M. RESISTOR CH 1/16W 1K	4	Romarko Rot. No	. rare no.	refreshment was best performed Remarks
R46005		M. RESISTOR CH 1/16W 56K	1			
R46006		M. RESISTOR CH 1/16W 4.7K	1	■ E30	VEP85182A	RF AMP 1 P. C. BOARD 1 (RTL)
R46007		M. RESISTOR CH 1/16W 56K	1			
R46008		M. RESISTOR CH 1/16W 4. 7K	1	051001 00	EEV/ID1V100	F CARACITOR 25V 10U 0
R46009, 10 R46011-18	ERJ3RBD682 ERJ3RBD472	M. RESISTOR CH 1/16W 6.8K M. RESISTOR CH 1/16W 4.7K	8	C51001, 02 C51003, 04	EEVHB1V100 EEVHB1C220	E. CAPACITOR 35V 10U 2 E. CAPACITOR 16V 22U 2
R46011-16		M. RESISTOR CH 1/16W 4.7K	0	C51005, 04		C. CAPACITOR CH 25V 0.1U 4
R46020		M. RESISTOR CH 1/16W 15K	1	C51009, 10	EEVHB1V100	E. CAPACITOR 35V 10U 2
R46021, 22		M. RESISTOR CH 1/16W 1M	2	C51011, 12	ECUX1E104ZFV	
R46023, 24		M. RESISTOR CH 1/16W 15K	2	C51013, 14	EEVHB1C220	E. CAPACITOR 16V 22U 2
R46025		M. RESISTOR CH 1/16W 1M	1	C51016, 17	EEVHB1C220	E. CAPACITOR 16V 22U 2
R46026	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	C51018	EEVHB1A330	E. CAPACITOR 10V 33U 1
R46028	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	C51019-23	ECUX1E104ZFV	
R46031		M. RESISTOR CH 1/16W 15K	1	C51025, 26	EEVHB1C220	E. CAPACITOR 16V 22U 2
R46051		M. RESISTOR CH 1/16W 15K	1	C51027, 28		C. CAPACITOR CH 25V O. 1U 2
R46052		M. RESISTOR CH 1/4W 22	1	C51029, 30	EEVHB1C220	E. CAPACITOR 16V 22U 2
R46053 R46054		M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/4W 22	1	C51032, 33 C51034-37	EEVHB1C220	E. CAPACITOR 16V 22U 2 C. CAPACITOR CH 25V 0. 1U 4
R46055		M. RESISTOR CH 1/4W 22 M. RESISTOR CH 1/16W 15	1	C51034-37		C. CAPACITOR CH 25V 0. 1U 4 C. CAPACITOR CH 25V 0. 1U 1
R46056	ERJ14YJ220	M. RESISTOR CH 1/4W 22	1	C51103	ECUX1H181JCV	
R46057		M. RESISTOR CH 1/16W 15	1	C51103		C. CAPACITOR CH 50V 3P 1
R46058		M. RESISTOR CH 1/4W 22	1	C51105	ECUX1H100DCV	
R46059-62		M. RESISTOR CH 1/16W 10K	4	C51106, 07		C. CAPACITOR CH 50V 8P 2
R46063-66		M. RESISTOR CH 1/16W 560	4	C51111		C. CAPACITOR CH 25V 0.1U 1
R46067-70		M. RESISTOR CH 1/16W 10K	4	C51113	ECUX1H181JCV	C. CAPACITOR CH 50V 180P 1
R46071, 72		M. RESISTOR CH 1/16W 0	2	C51114		C. CAPACITOR CH 50V 3P 1
R46073, 74	ERJ14YJ100	M. RESISTOR CH 1/4W 10	2	C51115	ECUX1H100DCV	L L L L L L L L L L L L L L L L L L L
R46075	ERJ6GEYJ100	M. RESISTOR CH 1/10W 10	1	C51116, 17		C. CAPACITOR CH 50V 8P 2
R46076, 77	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2	C51121		C. CAPACITOR CH 25V O. 1U 1
R46078		M. RESISTOR CH 1/10W 10	1	C51123		C. CAPACITOR CH 50V 180P 1
R46079, 80 R46081, 82		M. RESISTOR CH 1/10W 5.6K M. RESISTOR CH 1/4W 10	2	C51124 C51125		C. CAPACITOR CH 50V 3P 1 C. CAPACITOR CH 50V 10P 1
R46083		M. RESISTOR CH 1/10W 10	1	C51125		C. CAPACITOR CH 50V 8P 2
R46084, 85	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2	C51131		C. CAPACITOR CH 25V O. 1U 1
R46086-89	ERJ14YJ100	M. RESISTOR CH 1/4W 10	4	C51133		C. CAPACITOR CH 50V 180P 1
R46090		M. RESISTOR CH 1/10W 10	1	C51134		C. CAPACITOR CH 50V 3P 1
R46091, 92	ERJ6GEYG562	M. RESISTOR CH 1/10W 5.6K	2	C51135	ECUX1H100DCV	C. CAPACITOR CH 50V 10P 1
				C51136, 37	ECUX1H080DCV	C. CAPACITOR CH 50V 8P 2
RY41001-04	AQV212SX	IC	4	C51151, 52	ECUX1H221JCV	
RY46001-04	AQV212SX	IC	4	C51161, 62	ECUX1H221JCV	
				C51171	EEVHB1C470	E. CAPACITOR 16V 47U 1
TG3001, 02	EYF6CU	TEST POINT	2	C51172	EEVHB0J101	E. CAPACITOR 6. 3V 100U 1
TG3301 TG40601	EYF6CU EYF6CU	TEST POINT TEST POINT	1	C51181-85 C51201, 02		C. CAPACITOR CH 25V 0. 1U 5 C. CAPACITOR CH 16V 0. 1U 2
TG41105	EYF6CU	TEST POINT	1	C51203-06		C. CAPACITOR CH 25V 0. 1U 4
TG41204	EYF6CU	TEST POINT	1	C51207		C. CAPACITOR CH 50V 1000P 1
TG45601	EYF6CU	TEST POINT	1	C51208	EEVHP1E4R7R	E. CAPACITOR CH 25V 4.7U 1
				C51209		C. CAPACITOR CH 50V 100P 1
TP3201	EYF6CU	TEST POINT	1	C51211	ECUX1E104ZFV	C. CAPACITOR CH 25V O. 1U 1
TP3501	EYF6CU	TEST POINT	1	C51212	EEVHP1E4R7R	E. CAPACITOR CH 25V 4. 7U 1
TP3601	EYF6CU	TEST POINT	1	C51213		C. CAPACITOR CH 50V 1000P 1
TP3701, 02	EYF6CU	TEST POINT	2	C51214-16		C. CAPACITOR CH 25V O. 1U 3
TP7201	EYF6CU	TEST POINT	1	C51231		C. CAPACITOR CH 50V 120P 1
TP7501	EYF6CU	TEST POINT	1	C51232-37		C. CAPACITOR CH 25V 0.1U 6
TP40601, 02 TP41101-03	EYF6CU EYF6CU	TEST POINT	3	C51238 C51239		C. CAPACITOR CH 50V 47P 1
TP41101-03	EYF6CU EYF6CU	TEST POINT TEST POINT	3	C51239 C51240		C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 50V 47P 1
TP41201-03	EYF6CU	TEST POINT	2	C51240 C51251		C. CAPACITOR CH 50V 47P 1
5501, 02			_	C51252-57		C. CAPACITOR CH 25V 0.1U 6
VR3002	EVM7JGA00B14	V. RESISTOR 10K	1	C51258		C. CAPACITOR CH 50V 47P 1
VR3003	EVM7JGA00B52		1	C51259		C. CAPACITOR CH 25V 0.1U 1
VR3301, 02	EVM7JGA00B23	V. RESISTOR 2K	2	C51260	ECUX1H470JCV	C. CAPACITOR CH 50V 47P 1
VR3305, 06	EVM7JGA00B13		2	C51301, 02		C. CAPACITOR CH 16V O. 1U 2
VR3601	EVM7JGA00B22		1	C51303-06		C. CAPACITOR CH 25V 0.1U 4
VR3602	EVM7JGA00B53		1	C51307		C. CAPACITOR CH 50V 1000P 1
VR3701, 02		V. RESISTOR 200	2	C51308	EEVHP1E4R7R	E. CAPACITOR CH 25V 4. 7U 1
VR3703, 04	EVM7JGA00B53		2	C51309		C. CAPACITOR CH 50V 100P 1
VR41001, 02 VR41101	EVM7JGA00B52		2	C51311 C51312		C. CAPACITOR CH 25V 0. 1U 1 E. CAPACITOR CH 25V 4. 7U 1
VR41101 VR41201	EVM7JGA00B14 EVM7JGA00B14		1	C51312 C51313	EEVHP1E4R7R FCIIX1H102KRV	E. CAPACITOR CH 25V 4. 7U 1 C. CAPACITOR CH 50V 1000P 1
VR41201 VR46001, 02	EVM7JGAOOB14 EVM7JGAOOB52		2	C51313		C. CAPACITOR CH 25V 1000P 1
11.10001, 02	_ TIII / GUNUUUUZ			C51314, 13		C. CAPACITOR CH 50V 120P 1
				C51332-37		C. CAPACITOR CH 25V 0.1U 6
			_			
				C51338	ECUX I H4 / OJCV	C. CAPACITOR CH 50V 47P 1
				651338	EGUXTH470JGV	C. CAPACITOR CH 50V 47P 1

	1	<u> </u>							
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C51339		C. CAPACITOR CH 25V 0.1U	1		C51548		C. CAPACITOR CH 50V 150P	1	
C51340	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1		C51549	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C51351	ECUX1H121JCV	C. CAPACITOR CH 50V 120P	1		C51550	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1	
C51352-57	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	6		C51551	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C51358	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1		C51552	ECUX1H680JCV	C. CAPACITOR CH 50V 68P	1	
C51359	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		C51553	ECUX1H681KBV	C. CAPACITOR CH 50V 680P	1	
C51360	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	1		C51554, 55	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C51401-08		C. CAPACITOR CH 16V 0.1U	8				C. CAPACITOR CH 50V 390P	1	
C51409, 10		C. CAPACITOR CH 25V 0.1U	2		C51557		C. CAPACITOR CH 16V 0.1U	1	
C51411, 12		E. CAPACITOR 16V 10U	2		C51558		C. CAPACITOR CH 50V 68P	1	
C51413, 14		C. CAPACITOR CH 25V 0.1U	2		C51559-61		C. CAPACITOR CH 16V 0.1U	3	
C51415, 14		C. CAPACITOR CH 16V 0.1U	4		C51563		C. CAPACITOR CH 25V 0.1U	1	
C51419		C. CAPACITOR CH 25V 0.1U	1		C51564		C. CAPACITOR CH 16V 0.1U	1	
								-	
C51420, 21		C. CAPACITOR CH 16V 0.1U	2		C51565		C. CAPACITOR CH 25V 0.1U	- 1	
C51422-24		C. CAPACITOR CH 25V 0.1U	3		C51566		C. CAPACITOR CH 50V 47P	1	
C51428		C. CAPACITOR CH 50V 82P	1				C. CAPACITOR CH 50V 68P	1	
C51429-31		C. CAPACITOR CH 25V 0.1U	3				C. CAPACITOR CH 50V 47P	2	
C51432	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C51570	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C51433	ECUX1H563KBN	C. CAPACITOR CH 50V 0.056U	1		C51571	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C51434	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1		C51572	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C51435, 36		C. CAPACITOR CH 25V 0.1U	2		C51574		C. CAPACITOR CH 25V 0.1U	1	
C51437		C. CAPACITOR CH 16V 0.1U	1				C. CAPACITOR CH 50V 100P	1	
C51441		C. CAPACITOR CH 25V 0.1U	1		C51576		C. CAPACITOR CH 25V 0.1U	1	
C51443		C. CAPACITOR CH 25V 0.1U	1				C. CAPACITOR CH 16V 0.1U	1	
C51445-47		C. CAPACITOR CH 16V 0.1U	3				C. CAPACITOR CH 25V 0.1U	2	
C51445-47 C51448		C. CAPACITOR CH 16V 0. 10 C. CAPACITOR CH 50V 150P	ა 1				C. CAPACITOR CH 25V 0. 1U	2	
C51449		C. CAPACITOR CH 16V 0.1U	1				C. CAPACITOR CH 25V 0.1U	2	
C51450		C. CAPACITOR CH 50V 100P	1		C51586		C. CAPACITOR CH 16V 0.1U	1	
C51451		C. CAPACITOR CH 16V 0.1U	1				C. CAPACITOR CH 50V 33P	1	
C51452		C. CAPACITOR CH 50V 68P	1		C51588		C. CAPACITOR CH 50V 82P	1	
C51453	ECUX1H681KBV	C. CAPACITOR CH 50V 680P	1		C51589	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C51454, 55	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		C51590	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1	
C51456	ECUX1H391JCV	C. CAPACITOR CH 50V 390P	1		C51801-39	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	39	
C51457	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		C51841-43	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	3	
C51458		C. CAPACITOR CH 50V 68P	1				C. CAPACITOR CH 25V 0.1U	1	
C51459-61		C. CAPACITOR CH 16V 0.1U	3				C. CAPACITOR CH 25V 0.1U	3	
C51463		C. CAPACITOR CH 25V 0.1U	1				C. CAPACITOR CH 25V 0. 1U	3	
C51464		C. CAPACITOR CH 16V 0.1U	1				C. CAPACITOR CH 25V 0.1U	8	
C51465		C. CAPACITOR CH 25V 0.1U	1		C51901-07		C. CAPACITOR CH 25V 0.1U	7	
			1		651901-07	EGUNTETU4ZFV	G. GAPACITOR OF 25V U. TU	- /	
C51466		C. CAPACITOR CH 50V 47P			DE1001 00		DIODE		
C51467		C. CAPACITOR CH 50V 68P	1			MA701A	DIODE	2	
C51468, 69		C. CAPACITOR CH 50V 47P	2			MA153	DIODE	1	
C51470		C. CAPACITOR CH 25V 0.1U	1			MA142WK	DIODE	2	
C51471	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		D51251, 52	MA142WK	DIODE	2	
C51472	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		D51331, 32	MA142WK	DIODE	2	
C51474	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		D51351, 52	MA142WK	DIODE	2	
C51475	ECUX1H101JCV	C. CAPACITOR CH 50V 100P	1						
C51476	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		FL51001, 02	VLF0931	FILTER	2	
C51478		C. CAPACITOR CH 16V 0.1U	1			VLF1016A223	FILTER	2	
C51480, 81		C. CAPACITOR CH 25V 0.1U	2			VLF0931	FILTER	2	
C51482, 83		C. CAPACITOR CH 16V 0.1U	2		. 201000, 00	1 0001			
C51484, 85		C. CAPACITOR CH 25V 0.1U	2		IC51001	XC62AP3002P	IC	1	
C51486		C. CAPACITOR CH 25V 0.1U	1			LT1129CS8	IC IC	1	
			- 1	-			IC IC	- 1	
C51487		C. CAPACITOR CH 50V 33P	- 1		1051004	LT1129CS8		- 1	
C51488		C. CAPACITOR CH 50V 82P	1		IC51005	LT1175CS8	10	1	
C51489		C. CAPACITOR CH 50V 150P	1		IC51007	LT1175CS8	10	1	
C51490		C. CAPACITOR CH 50V 330P	1		IC51101, 02	TVHC08FT	IC	2	
C51501-08		C. CAPACITOR CH 16V 0.1U	8		IC51103, 04	TVHC32FT	IC	2	
C51509, 10		C. CAPACITOR CH 25V 0.1U	2		IC51105	TVHT04FT	IC	1	
C51511, 12		E. CAPACITOR 16V 10U	2			MC10H116M	IC	1	
C51513, 14	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2		IC51231, 32	TC4S69F	IC	2	
C51515-18	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	4		IC51251, 52	TC4S69F	IC	2	
C51519		C. CAPACITOR CH 25V 0.1U	1		1051331, 32	TC4S69F	IC	2	
C51520, 21		C. CAPACITOR CH 16V 0.1U	2		IC51351, 52	TC4S69F	IC	2	
C51522-24		C. CAPACITOR CH 25V 0.1U	3		,	UPC5102GS030	IC	2	
C51528		C. CAPACITOR CH 50V 82P	1			MC1495D	IC	1	
C51528 C51529-31				-		UPC1663G		- 1	
		C. CAPACITOR CH 25V 0.1U	3				IC IO	ı	
C51532		C. CAPACITOR CH 16V 0.1U	1			UPC5102GS030	IC	2	
C51533		C. CAPACITOR CH 50V 0. 056U	1			MC1495D	10	1	
C51534		C. CAPACITOR CH 25V 0. 047U	1			UPC1663G	10	1	
C51535, 36		C. CAPACITOR CH 25V 0.1U	2			M62370GP	IC	1	
C51537		C. CAPACITOR CH 16V 0.1U	1			NJM064V	IC	1	
C51541		C. CAPACITOR CH 25V 0.1U	1		IC51804-07	THC4053FT	IC	4	
C51543	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		IC51808	NJM064V	IC	1	
C51545-47		C. CAPACITOR CH 16V 0.1U	3		IC51810	NJM064V	IC	1	
	1								
	i .	ı							

Dof No	Donet No	Part Name & Description	Doo	Domontra	Dof No	Donet No.	Dont Nome & Description	Dar	Domonico
Ref. No.	Part No.	IC	PCS	Remarks	Ref. No. Q51334, 35	Part No. 2SD1979	Part Name & Description TRANSISTOR	2	Remarks
IC51901	TC7W32FU	IC	1		Q51351	2SA1532-B	TRANSISTOR	1	
IC51902	TVHT74FT	IC	1		Q51352, 53	XN1504	TRANSISTOR-RESISTOR	2	
1051903	TC7W32FU	IC	1		Q51354, 55	2SD1979	TRANSISTOR	2	
IC51904	TVHC32FT	IC	1		Q51401-04	2SD1979	TRANSISTOR	4	
IC51905-07	TVHT04FT	IC	3		Q51405	2SC3930-B	TRANSISTOR	1	
151101 00	1// 004 00 1000	0011	•		Q51406	XN6537	TRANSISTOR-RESISTOR	1	
L51101, 02	VLQ0163J2R2 VLQ0163J2R2	COIL 2. 2UH COIL 2. 2UH	2		Q51407 Q51408	2SC3930-B XN5531	TRANSISTOR TRANSISTOR-RESISTOR	1	
L51111, 12 L51121, 22	VLQ0163J2R2 VLQ0163J2R2	COIL 2. 2UH	2		Q51408 Q51409, 10	2SK508K512	TRANSISTOR-RESISTOR	2	
L51121, 22	VLQ0163J2R2	COIL 2. 2UH	2		Q51411, 12	2SC3930-B	TRANSISTOR	2	
L51201, 02	VLQ0163J330	COIL 33UH	2		Q51413, 14	2SD1979	TRANSISTOR	2	
L51301, 02	VLQ0163J330	COIL 33UH	2		Q51441	2SC3930-B	TRANSISTOR	1	
L51402	VLQ0163J1R0	COIL 1UH	1		Q51442	XN5531	TRANSISTOR-RESISTOR	1	
L51403, 04	VLQ0163J101	COIL 100UH	2		Q51443-49	2SD1979	TRANSISTOR	7	
L51441	VLQ0163JR68	COIL 0. 68UH	1		Q51450-52	2SC3930-B	TRANSISTOR	3	
L51442	VLQ0163JR39	COIL 0. 39UH	1		Q51453	2SD1979 2SC3930-B	TRANSISTOR	1	
L51443 L51444	VLQ0163JR33 VLQ0163JR68	COIL 0. 33UH COIL 0. 68UH	1		Q51454 Q51455	2SD1979	TRANSISTOR TRANSISTOR	1	
L51445	VLQ0163JR39	COIL 0. 39UH	1		Q51456, 57	XN1504	TRANSISTOR-RESISTOR	2	
L51446	VLQ0163JR33	COIL 0. 33UH	1		Q51501-04	2SD1979	TRANSISTOR	4	
L51447, 48	VLQ0163JR22	COIL 0. 22UH	2		Q51505	2SC3930-B	TRANSISTOR	1	
L51449	VLQ0163JR68	COIL 0. 68UH	_1		Q51506	XN6537	TRANSISTOR-RESISTOR	_1	
L51502	VLQ0163J1R0	COIL 1UH	1		Q51507	2SC3930-B	TRANSISTOR	1	
L51503, 04	VLQ0163J101	COIL 100UH	2		Q51508	XN5531	TRANSISTOR-RESISTOR	1	
L51541	VLQ0163JR68	COIL 0. 68UH	1		Q51509, 10	2SK508K512	TRANSISTOR	2	
L51542	VLQ0163JR39	COIL 0. 39UH	1		Q51511, 12	2SC3930-B 2SD1979	TRANSISTOR	2	
L51543 L51544	VLQ0163JR33 VLQ0163JR68	COIL 0. 33UH COIL 0. 68UH	1		Q51513, 14 Q51541	2SD1979 2SC3930-B	TRANSISTOR TRANSISTOR	1	
L51545	VLQ0163JR39	COIL 0. 39UH	1		Q51541	XN5531	TRANSISTOR-RESISTOR	1	
L51546	VLQ0163JR33	COIL 0. 33UH	1		Q51543-49	2SD1979	TRANSISTOR	7	
L51547, 48	VLQ0163JR22	COIL 0. 22UH	2		Q51550-52	2SC3930-B	TRANSISTOR	3	
L51549	VLQ0163JR68	COIL 0. 68UH	1		Q51553	2SD1979	TRANSISTOR	1	
					Q51554	2SC3930-B	TRANSISTOR	1	
P51001	VJP4064L080	CONNECTOR (MALE)	1		Q51555	2SD1979	TRANSISTOR	1	
P51002	VJS3900C013	CONNECTOR (FEMALE)	1		Q51556, 57	XN1504	TRANSISTOR-RESISTOR	2	
P51003	VJS3900A024	CONNECTOR (FEMALE)	- 1		Q51901-10	2SB1218A-R	TRANSISTOR	10	
Q51001	2SB1114	TRANSISTOR	1		QR51001	UN5213	TRANSISTOR-RESISTOR	1	
Q51003	2SD1280-S	TRANSISTOR	1		QR51101	UN5213	TRANSISTOR-RESISTOR	1	
Q51004	2SB1218A-R	TRANSISTOR	1		QR51111	UN5213	TRANSISTOR-RESISTOR	1	
Q51101	2SB709A-R	TRANSISTOR	1		QR51121	UN5213	TRANSISTOR-RESISTOR	1	
Q51102, 03	2SC3735B35	TRANSISTOR	2		QR51131	UN5213	TRANSISTOR-RESISTOR	1	
Q51111	2SB709A-R	TRANSISTOR	2		DE1001	ED 100EV 1470	M DEGLOTOD OH 1/10W 47W	1	
Q51112, 13 Q51121	2SC3735B35 2SB709A-R	TRANSISTOR TRANSISTOR	1		R51001 R51002	ERJ3GEYJ473 ERJ3GEYG152	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 1.5K	1	
Q51121 Q51122, 23	2SC3735B35	TRANSISTOR	2		R51005	ERJ3GEYJ103	M. RESISTOR CH 1/16W 1.5K	1	
Q51131	2SB709A-R	TRANSISTOR	1		R51006	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
Q51132, 33	2SC3735B35	TRANSISTOR	2		R51009	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
Q51171	2SB709A-R	TRANSISTOR	1		R51041-44	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
Q51172	2SD601A-R	TRANSISTOR	1			ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
Q51201	2SC3935	TRANSISTOR	1		R51101, 02	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2	
Q51202	2SA1532-B	TRANSISTOR	1		R51103	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
Q51203 Q51204	2SK508K512 2SC2954	TRANSISTOR TRANSISTOR	1		R51104 R51105	ERJ3GEYG472 ERJ3GEYJ122	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 1.2K	1	
Q51204 Q51205	2SA1532-B	TRANSISTOR	1		R51105	ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K	1	
Q51205 Q51206, 07	2SC2954	TRANSISTOR	2		R51107	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1	
Q51208	2SK508K512	TRANSISTOR	1		R51108	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q51209	2SC3935	TRANSISTOR	_1		R51109	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	_ 1	
Q51231	2SA1532-B	TRANSISTOR	1		R51110	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
Q51232, 33	XN1504	TRANSISTOR-RESISTOR	2		R51111, 12	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2	
Q51234, 35	2SD1979	TRANSISTOR	2		R51113	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
Q51251	2SA1532-B XN1504	TRANSISTOR	2		R51114	ERJ3GEYG472 ERJ3GEYJ122	M. RESISTOR CH 1/16W 4.7K	1	
Q51252, 53 Q51254, 55	2SD1979	TRANSISTOR-RESISTOR TRANSISTOR	2		R51115 R51116	ERJ3GEYJ122 ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 100	1	
Q51204, 55 Q51301	2SC3935	TRANSISTOR	1		R51117	ERJ6GEYG680	M. RESISTOR CH 1/10W 100	1	
Q51302	2SA1532-B	TRANSISTOR	1		R51118	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q51303	2SK508K512	TRANSISTOR	1		R51119	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
Q51304	2SC2954	TRANSISTOR	1		R51120	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
Q51305	2SA1532-B	TRANSISTOR	1		R51121, 22	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2	
Q51306, 07	2SC2954	TRANSISTOR	2		R51123	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
Q51308	2SK508K512	TRANSISTOR	1		R51124	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
051000	2SC3935	TRANSISTOR	- 1		R51125	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
Q51309 051331		TDANCICTOD	- 1		DE1100	ED 120EV 1101	M DECICTOD OU 1/10W 100		
Q51331	2SA1532-B	TRANSISTOR TRANSISTOR-RESISTOR	1		R51126 R51127	ERJ3GEYJ101 ERJ6GEYG680	M. RESISTOR CH 1/16W 100 M RESISTOR CH 1/10W 68	1	
		TRANSISTOR TRANSISTOR-RESISTOR	1 2		R51126 R51127	ERJ3GEYJ101 ERJ6GEYG680	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/10W 68	1	

Ref. No.	Dont No	Part Name & Description	Doo	Remarks	Ref. No.	Part No.	Part Name & Description	D	Domontro
R51128	Part No. ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	rcs 1	Kemarks	R51316, 17	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2	Remarks
R51129	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R51318	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R51130	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R51319	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R51131, 32	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		R51320	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R51133	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R51321	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	
R51134	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R51322	ERJ12YJ270	M. RESISTOR CH 1/2W 270	1	
R51135 R51136	ERJ3GEYJ122 ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 100	1		R51323 R51324	ERJ3GEYJ103 ERJ3GEYG152	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1.5K	1	
R51137	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1		R51325	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R51138	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51326	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R51139	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R51331, 32	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R51140	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R51333	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R51141	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51334-37	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	4	
R51142	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51338, 39	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2	
R51143 R51144	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	1		R51340 R51341	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	1	
R51145	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51342	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R51146	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51343	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R51147	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51351, 52	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R51148	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51353	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R51151-54	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R51354-57	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	4	
R51155, 56	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R51358, 59	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2	
R51158 R51161-64	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51360	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10K	1	
R51161-64 R51168	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	1		R51361 R51362	ERJ3GEYJ101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	1	
R51171	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51363	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R51172	ERJ3GEYJ683	M. RESISTOR CH 1/16W 68K	1		R51401-06	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	6	
R51173	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R51407, 08	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R51174, 75	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R51409-11	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	
R51201	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51412	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R51202, 03	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2		R51413	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	
R51205, 06 R51207, 08	ERJ3GEYJ222 ERJ3GEYJ330	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 33	2		R51414 R51415	ERJ3RED820 ERJ3GEYJ331	M. RESISTOR CH 1/16W 82 M. RESISTOR CH 1/16W 330	1	
R51207, 08	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51416	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	
R51210	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1		R51417	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R51211	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R51418, 19	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
R51212, 13	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	2		R51420, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R51214	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R51422, 23	ERJ3GEYJ182	M.RESISTOR CH 1/16W 1.8K	2	
R51215	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1		R51424	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1	
R51216, 17	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2		R51425	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	
R51218 R51219	ERJ3GEYG152 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 10K	1		R51426 R51427	ERJ3RBD181 ERJ3GEYJ221	M. RESISTOR CH 1/16W 180 M. RESISTOR CH 1/16W 220	1	
R51220	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R51428, 29	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R51221	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1		R51430	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R51222	ERJ12YJ270	M. RESISTOR CH 1/2W 270	1		R51431	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R51223	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51432, 33	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R51224	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R51434	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R51225	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150 M. RESISTOR CH 1/16W 680	1		R51435, 36	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R51226 R51231, 32		M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 12K	2		R51437 R51439	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	1	
R51231, 32		M. RESISTOR CH 1/16W 12K	1		R51440	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R51234-37		M. RESISTOR CH 1/16W 2. 2K	4		R51441-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	
R51238, 39	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2		R51444-46	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	3	
R51240		M. RESISTOR CH 1/16W 10K	1		R51447-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	
R51241	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51450	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R51242		M. RESISTOR CH 1/16W 10K	1		R51451, 52	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	
R51243 R51251, 52	ERJ3GEYJ101 ERJ3GEYJ123	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 12K	2		R51453 R51454	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1K	1	
R51251, 52	ERJ3GEYJ103	M. RESISTOR CH 1/16W 12K	1		R51455, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2	
R51254-57	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	4		R51457, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R51258, 59	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2		R51459-62	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	4	
R51260	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51463	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R51261	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R51464	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R51262	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51465	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R51263 R51301	ERJ3GEYJ101 ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 100	1		R51466-68 R51469	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	3	
R51301 R51302, 03	ERJ3GEYG471	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 470	2		R51469 R51470	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	1	
R51305, 06	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2		R51471	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R51307, 08	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	2		R51472	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	
R51309	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R51473	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R51310	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1		R51474	ERJ3GEYJ681	M.RESISTOR CH 1/16W 680	1	-
R51311	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R51475, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	2	
R51312, 13	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	2		R51477	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	1	
R51314 R51315	ERJ3GEYJ470 ERJ3GEYJ151	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 150	1		R51478 R51479	ERJ3GEYJ470 ERJ3GEYJ181	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 180	1	
NOTOTO	LINOUGLIUIDI	m. NEOTOTON OIL 1/ 10W 10U	_		1014/3	LINUUULIUIOI	m. NEGIGION OII I/ IOW 16U	-	
1									

r	T			' f		T	
Ref. No.	Part No.	Part Name & Description	cs Remarks	Ref. No.	Part No.	Part Name & DescriptionF	
R51480	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R51598	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R51481	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R51599	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1
R51482, 83	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R51801-03	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3
R51484 R51486	ERJ3GEY0R00 ERJ3GEYJ103	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 10K	1	R51804-06 R51811, 12	ERJ3GEYJ101 ERJ3RBD103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	2
R51487	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	R51813	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1
R51488, 89	ERJ3GEYJ331	M. RESISTOR CH 1/16W 2.2R	2	R51814	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1
R51490, 91	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R51815	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1
R51492-94	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R51816	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1
R51495	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R51817-19	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	3
R51496	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R51821, 22	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R51497	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R51823	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1
R51498	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R51824	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1
R51499	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R51825	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1
R51501-06	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	6	R51826	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1
R51507, 08	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R51827-29	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	3
R51509-11	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R51831	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1
R51512	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R51832	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1
R51513	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R51833, 34	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R51514	ERJ3RED820	M. RESISTOR CH 1/16W 82	1	R51835	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1
R51515 R51516	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 390	1	R51836, 37	ERJ3RBD103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 47K	2
R51516 R51517	ERJ3GEYJ391 ERJ3GEYJ470	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 47	1	R51838 R51839	ERJ3RBD473 ERJ3RBD103	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 10K	1
R51517	ERJ3GEYJ222	M. RESISTOR CH 1/16W 4/	2	R51851	ERJ3RBD103 ERJ3RBD472	M. RESISTOR CH 1/16W 10K	1
R51520, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 2. 2K	2	R51852	ERJ3RBD272	M. RESISTOR CH 1/16W 4.7K	1
R51520, 21	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2	R51853, 54	ERJ3RBD103	M. RESISTOR CH 1/16W 2.7K	2
R51524	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1	R51855	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1
R51525	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R51856, 57	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2
R51526	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1	R51858	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1
R51527	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R51859	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1
R51528, 29	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R51871-74	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	4
R51530	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R51901	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R51531	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	R51906	ERJ3GEYJ153	M. RESISTOR CH 1/16W 15K	1
R51532, 33	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R51907	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R51534	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R51913	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R51535, 36	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	R51914-19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2
R51537 R51539	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	1	R51921, 22 R51925-28	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 22K	4
R51540	ERJ3GEYJ103 ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R51929	ERJ3GEYJ223 ERJ3GEYJ103	M. RESISTOR CH 1/16W 22K	1
R51541-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R51930-33	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	4
R51544-46	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	3	R51935	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	1
R51547-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R51936, 37	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2
R51550	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R51938-41	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4
R51551, 52	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	R51942, 43	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	2
R51553	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R51952-63	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	12
R51554	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R51965	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1
R51555, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	R51966	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1
R51557, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R51967	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1
R51559-62	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	4	T054004	EVENOU	TEST DOUNT	
R51563	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	TG51201	EYF6CU	TEST POINT	1
R51564 R51565	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	1	TP51201	EYF6CU	TEST POINT	1
R51566-68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	TP51201	EYF6CU	TEST POINT	1
R51569	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	TP51301	EYF6CU	TEST POINT	1
R51570	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	1	TP51501	EYF6CU	TEST POINT	1
R51571	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	TP51901, 02	EYF6CU	TEST POINT	2
R51572	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1				
R51573	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1			MISCELLANEOUS	
R51574	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1				
R51575, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	2		VMP6226	P. C. BOARD HOLDER ANGLE	2
R51577	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		XYN3+K8	SCREW	2
R51578	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		XSB2+6FX	SCREW	2
R51579	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1				
R51580	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1				
R51581 R51582, 83	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	2		-		
R51582, 83 R51584	ERJ3GEYJ470 ERJ3GEYOROO	M. RESISTOR CH 1/16W 4/ M. RESISTOR CH 1/16W 0	1				
R51586	ERJ3GEYJ103	M. RESISTOR CH 1/16W 0	1	■ E31	VEP85183A	RF AMP 2 P. C. BOARD	1 (RTL)
R51587	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	= L01	121 00100A	IN AMIL & L. O. DUAND	1 (MIL/
R51588, 89	ERJ3GEYJ331	M. RESISTOR CH 1/16W 2.2R	2				
R51590, 91	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	C52001, 02	EEVHB1V100	E. CAPACITOR 35V 10U	2
R51592-94	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	C52003, 04	EEVHB1C220	E. CAPACITOR 16V 22U	2
R51595	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	C52005-08		C. CAPACITOR CH 25V 0.1U	4
R51596	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	C52009, 10	EEVHB1V100	E. CAPACITOR 35V 10U	2
R51597	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	C52011, 12	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2

Ref. No.	Part No.	Part Name & DescriptionPcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pos	Remarks
C52013, 14	EEVHB1C220	E. CAPACITOR 16V 22U 2	Kelliai KS	C52405		C. CAPACITOR CH 25V 0.1U	1	Kellidi KS
C52015	ECST1CC226Z	T. CAPACITOR CH 16V 22U 1		C52406	EEVHB1C100	E. CAPACITOR 16V 10U	1	
C52016, 17	EEVHB1C220	E. CAPACITOR 16V 22U 2		C52407	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	1
C52018	EEVHB1A330	E. CAPACITOR 10V 33U 1		C52408, 09	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	
C52019-24		C. CAPACITOR CH 25V 0.1U 6		C52422-24		C. CAPACITOR CH 25V 0.1U	3	
C52025, 26	EEVHB1C220	E. CAPACITOR 16V 22U 2		C52428		C. CAPACITOR CH 50V 82P	1	
C52027, 28		C. CAPACITOR CH 25V 0.1U 2		C52429-31		C. CAPACITOR CH 25V 0. 1U	3	
C52029, 30 C52031	EEVHB1C220 ECST1CC226Z	E. CAPACITOR 16V 22U 2 T. CAPACITOR CH 16V 22U 1		C52432 C52433		C. CAPACITOR CH 16V 0.1U	1	
C52031 C52032, 33	EEVHB1C220	E. CAPACITOR OF 16V 22U 2		C52434		C. CAPACITOR CH 50V 0. 056U C. CAPACITOR CH 25V 0. 047U	1	
C52034-38		C. CAPACITOR CH 25V 0.1U 5		C52435, 36		C. CAPACITOR CH 25V 0.0470	2	
C52101		C. CAPACITOR CH 25V 0.1U 1		C52437		C. CAPACITOR CH 16V 0.1U	1	
C52103		C. CAPACITOR CH 50V 180P 1		C52441		C. CAPACITOR CH 25V 0.1U	1	
C52104	ECUX1H030CCV	C. CAPACITOR CH 50V 3P 1		C52443	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C52105	ECUX1H100DCV	C. CAPACITOR CH 50V 10P 1		C52445-47	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	3	
C52106, 07		C. CAPACITOR CH 50V 8P 2		C52448	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1	
C52111		C. CAPACITOR CH 25V 0.1U 1		C52449		C. CAPACITOR CH 16V 0.1U	1	
C52113 C52114		C. CAPACITOR CH 50V 180P 1 C. CAPACITOR CH 50V 3P 1		C52450 C52451		C. CAPACITOR CH 50V 100P C. CAPACITOR CH 16V 0.1U	1	
C52114		C. CAPACITOR CH 50V 10P 1		C52452		C. CAPACITOR CH 50V 68P	1	
C52116, 17	ECUX1H080DCV	C. CAPACITOR CH 50V 8P 2		C52453	ECUX1H681KBV	C. CAPACITOR CH 50V 680P	1	
C52121		C. CAPACITOR CH 25V 0.1U 1		C52454, 55	ECUX1C104KBV	C. CAPACITOR CH 16V 0. 1U	2	
C52123		C. CAPACITOR CH 50V 180P 1		C52456	ECUX1H391JCV	C. CAPACITOR CH 50V 390P	1	
C52124		C. CAPACITOR CH 50V 3P 1		C52457		C. CAPACITOR CH 16V 0.1U	1	
C52125		C. CAPACITOR CH 50V 10P 1		C52458		C. CAPACITOR CH 50V 68P	1	
C52126, 27		C. CAPACITOR CH 50V 8P 2		C52459-61		C. CAPACITOR CH 16V 0.1U	3	
C52131		C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 50V 180P 1		C52463		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	1	
C52133 C52134		C. CAPACITOR CH 50V 180P 1 C. CAPACITOR CH 50V 3P 1		C52464 C52465		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1	
C52134 C52135		C. CAPACITOR CH 50V 3P 1		C52466		C. CAPACITOR CH 25V U. TU C. CAPACITOR CH 50V 47P	1	
C52136, 37		C. CAPACITOR CH 50V 8P 2		C52467		C. CAPACITOR CH 50V 68P	1	
C52151, 52	_	C. CAPACITOR CH 50V 220P 2		C52468, 69		C. CAPACITOR CH 50V 47P	2	
C52161, 62	ECUX1H221JCV	C. CAPACITOR CH 50V 220P 2		C52470	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C52171	EEVHB1C470	E. CAPACITOR 16V 47U 1		C52471		C. CAPACITOR CH 16V 0.1U	1	
C52172	EEVHB0J101	E. CAPACITOR 6. 3V 100U 1		C52472		C. CAPACITOR CH 25V 0.1U	1	
C52181-85		C. CAPACITOR CH 25V 0.1U 5		C52474		C. CAPACITOR CH 25V 0.1U	1	
C52201, 02 C52203-06	EEVHP1E4R7R	E. CAPACITOR CH 25V 4.7U 2 C. CAPACITOR CH 25V 0.1U 4		C52475 C52476		C. CAPACITOR CH 50V 100P C. CAPACITOR CH 25V 0.1U	1	
C52207		C. CAPACITOR CH 50V 1000P 1		C52478		C. CAPACITOR CH 16V 0.1U	1	
C52208	EEVHP1E4R7R	E. CAPACITOR CH 25V 4.7U 1		C52480, 81		C. CAPACITOR CH 25V 0. 1U	2	
C52209		C. CAPACITOR CH 50V 100P 1		C52482, 83		C. CAPACITOR CH 16V 0.1U	2	1
C52211	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U 1		C52484, 85	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	2	
C52212	EEVHP1E4R7R	E. CAPACITOR CH 25V 4.7U 1		C52486		C. CAPACITOR CH 16V 0.1U	1	
C52213		C. CAPACITOR CH 50V 1000P 1		C52487		C. CAPACITOR CH 50V 33P	1	
C52214-16		C. CAPACITOR CH 25V 0. 1U 3 C. CAPACITOR CH 50V 120P 1		C52488		C. CAPACITOR CH 50V 82P	1	
C52231 C52232-37	_	C. CAPACITOR CH 50V 120P 1 C. CAPACITOR CH 25V 0.1U 6		C52489 C52490		C. CAPACITOR CH 50V 150P C. CAPACITOR CH 50V 330P	1	
C52238		C. CAPACITOR CH 50V 47P 1		C52501-04		C. CAPACITOR CH 16V 0.1U	4	
C52239		C. CAPACITOR CH 25V 0.1U 1		C52505		C. CAPACITOR CH 25V 0.1U	1	
C52240		C. CAPACITOR CH 50V 47P 1		C52506		E. CAPACITOR 16V 10U	1	
C52251	ECUX1H121JCV	C. CAPACITOR CH 50V 120P 1		C52507		C. CAPACITOR CH 25V 0.1U	1	
C52252-57		C. CAPACITOR CH 25V 0.1U 6		C52508, 09		C. CAPACITOR CH 16V 0.1U	2	
C52258		C. CAPACITOR CH 50V 47P 1		C52522-24		C. CAPACITOR CH 25V 0.1U	3	
C52259 C52260		C. CAPACITOR CH 25V 0. 1U 1 C. CAPACITOR CH 50V 47P 1		C52528 C52529-31		C. CAPACITOR CH 50V 82P C. CAPACITOR CH 25V 0.1U	3	
C52260 C52301, 02	EEVHP1E4R7R	C. CAPACITOR CH 50V 47P 1 E. CAPACITOR CH 25V 4.7U 2		C52529-31 C52532		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 16V 0.1U	ა 1	
C52301, 02 C52303-06		C. CAPACITOR CH 25V 4.70 2		C52532		C. CAPACITOR CH 50V 0. 056U	1	
C52307		C. CAPACITOR CH 50V 1000P 1		C52534		C. CAPACITOR CH 25V 0. 047U	1	
C52308	EEVHP1E4R7R	E. CAPACITOR CH 25V 4.7U 1		C52535, 36		C. CAPACITOR CH 25V 0.1U	2	
C52309		C. CAPACITOR CH 50V 100P 1		C52537		C. CAPACITOR CH 16V 0.1U	1	
C52311		C. CAPACITOR CH 25V 0.1U 1		C52541		C. CAPACITOR CH 25V 0.1U	1	
C52312	EEVHP1E4R7R	E. CAPACITOR CH 25V 4. 7U 1		C52543		C. CAPACITOR CH 25V 0.1U	1	
C52313		C. CAPACITOR CH 50V 1000P 1 C. CAPACITOR CH 25V 0.1U 2		C52545-47 C52548		C. CAPACITOR CH 16V 0.1U	3	
C52314, 15 C52331		C. CAPACITOR CH 25V 0. 1U 2 C. CAPACITOR CH 50V 120P 1		C52548 C52549		C. CAPACITOR CH 50V 150P C. CAPACITOR CH 16V 0.1U	1	
C52331-37		C. CAPACITOR CH 25V 0.1U 6		C52549 C52550		C. CAPACITOR CH 10V 0.10	1	
C52338		C. CAPACITOR CH 50V 47P 1		C52551		C. CAPACITOR CH 16V 0.1U	1	
C52339		C. CAPACITOR CH 25V 0.1U 1		C52552		C. CAPACITOR CH 50V 68P	1	
C52340		C. CAPACITOR CH 50V 47P 1		C52553		C. CAPACITOR CH 50V 680P	1	
C52351		C. CAPACITOR CH 50V 120P 1		C52554, 55	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2	·
C52352-57		C. CAPACITOR CH 25V 0.1U 6		C52556		C. CAPACITOR CH 50V 390P	1	
C52358		C. CAPACITOR CH 50V 47P 1		C52557		C. CAPACITOR CH 16V 0.1U	1	
C52359		C. CAPACITOR CH 25V 0.1U 1		C52558		C. CAPACITOR CH 50V 68P	1	
C52360		C. CAPACITOR CH 50V 47P 1 C CAPACITOR CH 16V 0 1U 4		C52559-61 C52563		C. CAPACITOR CH 16V 0.1U	3	
C52401-04	COOK TO TO 4KBV	C. CAPACITOR CH 16V 0.1U 4		U0Z003	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U		
	+							
	1	1			l .			

			_			1_			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C52564 C52565		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	1		C52725 C52728		C. CAPACITOR CH 50V 27P C. CAPACITOR CH 50V 82P	1	
C52566		C. CAPACITOR CH 25V U. TU C. CAPACITOR CH 50V 47P	1		C52729-31		C. CAPACITOR CH 25V 0.1U	3	
C52567		C. CAPACITOR CH 50V 47F	1		C52732		C. CAPACITOR CH 16V 0.1U	1	
C52568, 69		C. CAPACITOR CH 50V 47P	2		C52733		C. CAPACITOR CH 50V 0. 056U	1	
C52570		C. CAPACITOR CH 25V 0.1U	1		C52734		C. CAPACITOR CH 25V 0. 047U	1	
C52571		C. CAPACITOR CH 16V 0.1U	1		C52735, 36		C. CAPACITOR CH 25V 0.1U	2	
C52572	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1		C52737	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C52574		C. CAPACITOR CH 25V 0.1U	1		C52741	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C52575		C. CAPACITOR CH 50V 100P	1		C52743	1	C. CAPACITOR CH 25V 0.1U	1	
C52576		C. CAPACITOR CH 25V 0.1U	1		C52745-47		C. CAPACITOR CH 16V 0.1U	3	
C52578		C. CAPACITOR CH 16V 0.1U	1		C52748		C. CAPACITOR CH 50V 150P	1	
C52580, 81		C. CAPACITOR CH 25V 0.1U	2		C52749		C. CAPACITOR CH 16V 0.1U	1	
C52582, 83 C52584, 85		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	2		C52750 C52751		C. CAPACITOR CH 50V 100P C. CAPACITOR CH 16V 0.1U	1	
C52586		C. CAPACITOR CH 16V 0.1U	1		C52752		C. CAPACITOR CH 50V 68P	1	
C52587		C. CAPACITOR CH 50V 33P	1		C52753		C. CAPACITOR CH 50V 680P	1	
C52588		C. CAPACITOR CH 50V 82P	1		C52754, 55		C. CAPACITOR CH 16V 0.1U	2	
C52589	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1		C52756	ECUX1H391JCV	C. CAPACITOR CH 50V 390P	1	
C52590	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1		C52757	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
C52601-04		C. CAPACITOR CH 16V 0.1U	4		C52758		C. CAPACITOR CH 50V 68P	1	
C52605		C. CAPACITOR CH 25V 0.1U	1		C52759-61		C. CAPACITOR CH 16V 0.1U	3	
C52606	EEVHB1C100	E. CAPACITOR 16V 10U	1		C52763		C. CAPACITOR CH 25V 0.1U	1	
C52607		C. CAPACITOR CH 25V 0.1U	1		C52764		C. CAPACITOR CH 16V 0. 1U	1	
C52608, 09 C52622-24		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	3		C52765 C52766		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 50V 47P	1	
C52625		C. CAPACITOR CH 25V 0. TO	ა 1		C52767		C. CAPACITOR CH 50V 47P	1	
C52628		C. CAPACITOR CH 50V 27P	1		C52768, 69		C. CAPACITOR CH 50V 47P	2	
C52629-31		C. CAPACITOR CH 25V 0.1U	3		C52770		C. CAPACITOR CH 25V 0.1U	1	
C52632		C. CAPACITOR CH 16V 0.1U	1		C52771		C. CAPACITOR CH 16V 0.1U	1	
C52633	ECUX1H563KBN	C. CAPACITOR CH 50V 0.056U	1		C52772	ECUX1E104ZFV	C. CAPACITOR CH 25V 0.1U	1	
C52634	ECUM1E473KBN	C. CAPACITOR CH 25V 0.047U	1		C52774		C. CAPACITOR CH 25V 0.1U	1	
C52635, 36		C. CAPACITOR CH 25V 0.1U	2		C52775		C. CAPACITOR CH 50V 100P	1	
C52637		C. CAPACITOR CH 16V 0.1U	1		C52776		C. CAPACITOR CH 25V 0.1U	1	
C52641		C. CAPACITOR CH 25V 0.1U	1		C52778	ļ	C. CAPACITOR CH 16V 0.1U	1	
C52643		C. CAPACITOR CH 25V 0.1U	1		C52780, 81		C. CAPACITOR CH 25V 0.1U	2	
C52645-47 C52648		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 150P	3		C52782, 83 C52784, 85		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	2	
C52649		C. CAPACITOR CH 16V 0.1U	1		C52786		C. CAPACITOR CH 16V 0.1U	1	
C52650		C. CAPACITOR CH 50V 100P	1		C52787		C. CAPACITOR CH 50V 33P	1	
C52651		C. CAPACITOR CH 16V 0.1U	1		C52788		C. CAPACITOR CH 50V 82P	1	
C52652		C. CAPACITOR CH 50V 68P	1		C52789		C. CAPACITOR CH 50V 150P	1	
C52653	ECUX1H681KBV	C. CAPACITOR CH 50V 680P	1		C52790	ECUX1H331JCV	C. CAPACITOR CH 50V 330P	1	
C52654, 55		C. CAPACITOR CH 16V 0.1U	2		C52801-39		C. CAPACITOR CH 25V 0.1U	39	
C52656		C. CAPACITOR CH 50V 390P	1		C52841-43		C. CAPACITOR CH 25V 0.1U	3	
C52657		C. CAPACITOR CH 16V 0.1U	1		C52846		C. CAPACITOR CH 25V 0.1U	1	
C52658		C. CAPACITOR CH 50V 68P C. CAPACITOR CH 16V 0.1U	1		C52851-53		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	3	
C52659-61 C52663		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 25V 0.1U	3		C52856-58 C52861-63		C. CAPACITOR CH 25V 0.1U C. CAPACITOR CH 25V 0.1U	3	
C52664		C. CAPACITOR CH 16V 0.1U	1		C52866-68		C. CAPACITOR CH 25V 0.1U	3	
C52665		C. CAPACITOR CH 25V 0.1U	1		C52871-76		C. CAPACITOR CH 25V 0.1U	6	
C52666		C. CAPACITOR CH 50V 47P	1		C52901-07		C. CAPACITOR CH 25V 0.1U	7	
C52667		C. CAPACITOR CH 50V 68P	1						
C52668, 69	ECUX1H470JCV	C. CAPACITOR CH 50V 47P	2		D52001, 02	MA701A	DIODE	2	
C52670		C. CAPACITOR CH 25V 0.1U	1		D52171	MA153	DIODE	1	
C52671		C. CAPACITOR CH 16V 0.1U	1		D52231, 32	MA142WK	DIODE	2	
C52672		C. CAPACITOR CH 25V 0.1U	1		D52251, 52	MA142WK	DIODE	2	
C52674		C. CAPACITOR CH 25V 0.1U	1		D52331, 32	MA142WK	DIODE	2	
C52675 C52676		C. CAPACITOR CH 50V 100P C. CAPACITOR CH 25V 0.1U	1		D52351, 52	MA142WK	DIODE	2	
C52678		C. CAPACITOR CH 25V 0. 1U	1		FL52001, 02	VLF0931	FILTER	2	
C52680, 81		C. CAPACITOR CH 25V 0.1U	2		FL52003, 04	VLF10331	FILTER	2	
C52682, 83		C. CAPACITOR CH 16V 0.1U	2		FL52005, 04	VLF 1010A220	FILTER	2	
C52684, 85		C. CAPACITOR CH 25V 0.1U	2		·				
C52686		C. CAPACITOR CH 16V 0.1U	1		1052001	XC62AP3002P	IC	1	
C52687	ECUX1H330JCV	C. CAPACITOR CH 50V 33P	1		1052002-04	LT1129CS8	IC	3	
C52688		C. CAPACITOR CH 50V 82P	1		1052005-07	LT1175CS8	IC	3	
C52689		C. CAPACITOR CH 50V 150P	1		1052101, 02	TVHC08FT	IC	2	
C52690		C. CAPACITOR CH 50V 330P	1		1052103, 04	TVHC32FT	IC .	2	
C52701-04		C. CAPACITOR CH 16V 0.1U	4		1052105	TVHT04FT	IC IC	1	
C52705 C52706	EEVHB1C100	C. CAPACITOR CH 25V 0.1U E. CAPACITOR 16V 10U	1		1C52201 1C52231, 32	MC10H116M TC4S69F	IC IC	ı	
C52706		C. CAPACITOR CH 25V 0.1U	1		1052231, 32	TC4S69F	IC	2	
C52708, 09		C. CAPACITOR CH 25V 0.1U	2		1052331, 32	TC4S69F	IC	2	
C52722-24		C. CAPACITOR CH 25V 0.1U	3		1052351, 52	TC4S69F	IC	2	
		2 25.						_	
_			_					_	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks Re	Ref. No.	Part No.	Part Name & Description	Pes	Remarks
1052401	UPC5102GS030	IC	1	P520	004	/JP2278	CONNECTOR (MALE)	1	
IC52441	MC1495D	IC	1	P520			CONNECTOR (MALE)	1	
1052442	UPC1663G	IC	1	P520			CONNECTOR (MALE)	1	
1C52501 1C52541	UPC5102GS030 MC1495D	IC IC	1	P520	007	/JP3950A009	CONNECTOR (MALE)	1	
1052541 1052542	UPC1663G	IC	1	0520	001. 02	2SB1114	TRANSISTOR	2	
IC52601	UPC5102GS030	IC	1	Q520		2SD1280-S	TRANSISTOR	1	
IC52641	MC1495D	IC	1	Q520			TRANSISTOR	1	
1052642	UPC1663G	IC	1	Q520	005	2SD1280-S	TRANSISTOR	1	
IC52701	UPC5102GS030	IC	1	Q520			TRANSISTOR	1	
IC52741	MC1495D	IC	1	Q521			TRANSISTOR	1	
1052742	UPC1663G	IC	1				TRANSISTOR	2	
IC52801 IC52802	M62370GP NJM064V	IC IC	1	Q521			TRANSISTOR TRANSISTOR	2	
1052802 1052804-07	THC4053FT	IC	1	Q521			TRANSISTOR	1	
IC52808-11	NJM064V	IC	4				TRANSISTOR	2	
IC52814, 15	THC4053FT	IC	2	Q521:			TRANSISTOR	1	
1052901	TC7S32FU	IC	1	Q521	132, 33	2SC3735B35	TRANSISTOR	2	
1052902	TVHT74FT	IC	1	Q521			TRANSISTOR	1	
1052903	TC7W32FU	IC	1	Q521			TRANSISTOR	1	
1052904	TVHC32FT	IC	1	Q522		2SC3935	TRANSISTOR	1	
1052905-07	TVHT04FT	IC	3	Q522 Q522			TRANSISTOR TRANSISTOR	1	
L52101, 02	VLQ0163J2R2	COIL 2. 2UH	2	Q522			TRANSISTOR	1	
L52101, 02 L52111, 12	VLQ010332R2 VLQ0163J2R2	COIL 2. 2UH	2	Q522		2SA1532-B	TRANSISTOR	1	
L52121, 22	VLQ0163J2R2	COIL 2. 2UH	2				TRANSISTOR	2	
L52131, 32	VLQ0163J2R2	COIL 2. 2UH	2	Q522	208	2SK508K512	TRANSISTOR	1	
L52201, 02	VLQ0163J330	COIL 33UH	2	Q522			TRANSISTOR	1	
L52301, 02	VLQ0163J330	COIL 33UH	2	Q522			TRANSISTOR	1	
L52402	VLQ0163J1R0	COIL 1UH	1				TRANSISTOR-RESISTOR	2	
L52403, 04 L52441	VLQ0163J101 VLQ0163JR68	COIL 100UH COIL 0. 68UH	2	Q522 Q522		2SD1979 2SA1532-B	TRANSISTOR TRANSISTOR	2	
L52441	VLQ0163JR39	COIL 0. 68UH COIL 0. 39UH	1				TRANSISTOR-RESISTOR	2	
L52443	VLQ0163JR33	COIL 0. 33UH	1				TRANSISTOR RESTSTOR	2	
L52444	VLQ0163JR68	COIL 0. 68UH	1	Q523			TRANSISTOR	1	
L52445	VLQ0163JR39	COIL 0. 39UH	1	Q523	302	2SA1532-B	TRANSISTOR	1	
L52446	VLQ0163JR33	COIL 0. 33UH	1	Q523			TRANSISTOR	1	
L52447, 48	VLQ0163JR22	COIL 0. 22UH	2	Q523			TRANSISTOR	1	
L52449	VLQ0163JR68	COIL 0. 68UH	1	Q523		2SA1532-B	TRANSISTOR	1	
L52502 L52503, 04	VLQ0163J1R0 VLQ0163J101	COIL 1UH COIL 100UH	2	Q523 Q523			TRANSISTOR TRANSISTOR	2	
L52503, 04 L52541	VLQ0163JR68	COIL 0. 68UH	1	Q523			TRANSISTOR	1	
L52542	VLQ0163JR39	COIL 0. 39UH	1	Q523		2SA1532-B	TRANSISTOR	1	
L52543	VLQ0163JR33	COIL 0. 33UH	1				TRANSISTOR-RESISTOR	2	
L52544	VLQ0163JR68	COIL 0. 68UH	1	Q523	334, 35	2SD1979	TRANSISTOR	2	
L52545	VLQ0163JR39	COIL 0. 39UH	1	Q523			TRANSISTOR	1	
L52546	VLQ0163JR33	COIL 0. 33UH	1				TRANSISTOR-RESISTOR	2	
L52547, 48	VLQ0163JR22	COIL 0. 22UH	2				TRANSISTOR	2	
L52549 L52601	VLQ0163JR68 VLQ0163JR68	COIL 0. 68UH COIL 0. 68UH	1	Q524 Q524			TRANSISTOR TRANSISTOR-RESISTOR	1	
L52601		COIL 0. 680H	1	Q524 Q524			TRANSISTOR-RESISTOR	1	
L52603, 04		COIL 100UH	2	Q524			TRANSISTOR-RESISTOR	1	
L52641	VLQ0163JR68	COIL 0. 68UH	1				TRANSISTOR	2	
L52642	VLQ0163JR39	COIL 0. 39UH	1				TRANSISTOR	2	
L52643	VLQ0163JR33	COIL 0. 33UH	1	Q524			TRANSISTOR	1	
L52644	VLQ0163JR68	COIL 0. 68UH	1	Q524			TRANSISTOR-RESISTOR	1	
L52645	VLQ0163JR39	COIL 0. 39UH	1			2SD1979	TRANSISTOR	7	
L52646 L52647, 48	VLQ0163JR33 VLQ0163JR22	COIL 0. 33UH COIL 0. 22UH	2	Q524 Q524			TRANSISTOR TRANSISTOR	1	
L52647, 48 L52649	VLQ0163JR22 VLQ0163JR68	COIL 0. 220H	1	Q524 Q524			TRANSISTOR	1	
L52701	VLQ0163JR68	COIL 0. 68UH	1	Q524			TRANSISTOR	1	
L52702	VLQ0163J1R0	COIL 1UH	1				TRANSISTOR-RESISTOR	2	
L52703, 04	VLQ0163J101	COIL 100UH	2	Q525			TRANSISTOR	_1	
L52741	VLQ0163JR68	COIL 0. 68UH	1	Q525		KN6537	TRANSISTOR-RESISTOR	1	-
L52742	VLQ0163JR39	COIL 0. 39UH	1	Q525			TRANSISTOR	1	
L52743	VLQ0163JR33	COIL 0. 33UH	1	Q525			TRANSISTOR-RESISTOR	1	
L52744 L52745	VLQ0163JR68	COIL 0. 68UH	1				TRANSISTOR	2	
L52745 L52746	VLQ0163JR39 VLQ0163JR33	COIL 0. 39UH COIL 0. 33UH	1	Q525 Q525			TRANSISTOR TRANSISTOR	1	
L52746 L52747, 48	VLQ0163JR33 VLQ0163JR22	COIL 0. 330H	2				TRANSISTOR-RESISTOR	1	
L52747, 48	VLQ0163JR68	COIL 0. 68UH	1				TRANSISTOR RESTSTOR	7	
			Ť				TRANSISTOR	3	
P52001	VJP4064L080	CONNECTOR (MALE)	1	Q525			TRANSISTOR	1	
P52002	VJS3900C013	CONNECTOR (FEMALE)	1	Q525			TRANSISTOR	1	
	+								
P52002 P52003	VJS3900A024	CONNECTOR (FEMALE)	1	Q525	555	2SD1979	TRANSISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcc	Remarks	Ref. No.	Part No.	Part Name & Description	000	Remarks
Q52556, 57	XN1504	TRANSISTOR-RESISTOR	2	Remarks	R52127	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1	Reliarks
Q52605	2SC3930-B	TRANSISTOR	1		R52128	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q52606	XN6537	TRANSISTOR-RESISTOR	1		R52129	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
Q52607	2SC3930-B	TRANSISTOR	1		R52130	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
Q52608	XN5531	TRANSISTOR-RESISTOR	1		R52131, 32	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2	<u> </u>
Q52609, 10	2SK508K512	TRANSISTOR	2		R52133	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1	
Q52611, 12 Q52641	2SC3930-B 2SC3930-B	TRANSISTOR TRANSISTOR	2		R52134 R52135	ERJ3GEYG472 ERJ3GEYJ122	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 1.2K	1	
Q52642	XN5531	TRANSISTOR-RESISTOR	1		R52136	ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K	1	
Q52643-49	2SD1979	TRANSISTOR	7		R52137	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1	
Q52650-52	2SC3930-B	TRANSISTOR	3		R52138	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q52653	2SD1979	TRANSISTOR	1		R52139	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
Q52654	2SC3930-B	TRANSISTOR	1		R52140	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
Q52655	2SD1979	TRANSISTOR	1		R52141	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q52656, 57	XN1504	TRANSISTOR-RESISTOR	2		R52142	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	<u> </u>
Q52705	2SC3930-B	TRANSISTOR	1		R52143	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	<u> </u>
Q52706 Q52707	XN6537 2SC3930-B	TRANSISTOR-RESISTOR TRANSISTOR	1		R52144 R52145	ERJ3GEYJ101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	1	
Q52707	XN5531	TRANSISTOR-RESISTOR	1		R52146	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q52709, 10	2SK508K512	TRANSISTOR	2		R52147	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
Q52711, 12	2SC3930-B	TRANSISTOR	2		R52148	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	Ì
Q52741	2SC3930-B	TRANSISTOR	_1		R52151-54	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
Q52742	XN5531	TRANSISTOR-RESISTOR	1		R52155, 56	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
Q52743-49	2SD1979	TRANSISTOR	7		R52158	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	ļ
Q52750-52	2SC3930-B	TRANSISTOR	3		R52161-64	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
Q52753 Q52754	2SD1979 2SC3930-B	TRANSISTOR TRANSISTOR	1		R52168 R52171	ERJ3GEYJ101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	1	
Q52755	2SD1979	TRANSISTOR	1		R52171 R52172	ERJ3GEYJ683	M. RESISTOR CH 1/16W 10K	1	
Q52756, 57	XN1504	TRANSISTOR-RESISTOR	2		R52172 R52173	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
Q52902-04	2SB1218A-R	TRANSISTOR	3		R52174, 75	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
Q52906-08	2SB1218A-R	TRANSISTOR	3		R52201	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
Q52910	2SB1218A-R	TRANSISTOR	1		R52202, 03	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2	
					R52205, 06	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
QR52001, 02	UN5213	TRANSISTOR-RESISTOR	2		R52207, 08	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	2	<u> </u>
QR52101	UN5213	TRANSISTOR-RESISTOR	1		R52209	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
QR52111 QR52121	UN5213 UN5213	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	1		R52210 R52211	ERJ3GEYJ681 ERJ3GEYG472	M. RESISTOR CH 1/16W 680 M. RESISTOR CH 1/16W 4.7K	1	
QR52131	UN5213	TRANSISTOR-RESISTOR	1		R52211, 13	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	2	
diozioi	SHOZIO	THUMOTOTOK REGIOTOK			R52214	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	i
R52001	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R52215	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R52002	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R52216, 17	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2	
R52003	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R52218	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
R52004	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1		R52219	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	<u> </u>
R52005	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R52220	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R52006 R52007	ERJ3GEYJ222 ERJ3GEYJ103	M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 10K	1		R52221 R52222	ERJ3GEYJ221 ERJ12YJ270	M. RESISTOR CH 1/16W 220 M. RESISTOR CH 1/2W 270	1	
R52007	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1		R52223	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R52009, 10	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R52224	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R52041-44		M. RESISTOR CH 1/16W 10K	4		R52225	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	
R52051-54		M. RESISTOR CH 1/16W 10K	4		R52226	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R52061-64		M. RESISTOR CH 1/16W 10K	4		R52231, 32	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R52071-74		M. RESISTOR CH 1/16W 10K	4		R52233		M. RESISTOR CH 1/16W 10K	1	<u> </u>
R52101, 02 R52103	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	1		R52234-37 R52238, 39	ERJ3GEYJ222 ERJ3GEYJ122	M. RESISTOR CH 1/16W 2.2K	2	
R52103 R52104	ERJ3GEYJ100 ERJ3GEYG472	M. RESISTOR CH 1/16W 10 M. RESISTOR CH 1/16W 4. 7K	1		R52238, 39 R52240	ERJ3GEYJ122 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 10K	1	
R52104 R52105	ERJ3GEYJ122	M. RESISTOR CH 1/16W 4.7K	1		R52240 R52241	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10N	1	
R52106	ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2R	1		R52242	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R52107	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1		R52243	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R52108	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R52251, 52	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	
R52109	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R52253	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R52110	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R52254-57	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	4	
R52111, 12	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		R52258, 59	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	
R52113	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R52260	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R52114 R52115	ERJ3GEYG472 ERJ3GEYJ122	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 1.2K	1		R52261 R52262	ERJ3GEYJ101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	1	
R52116	ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K	1		R52263	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R52117	ERJ6GEYG680	M. RESISTOR CH 1/10W 68	1		R52301	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R52118	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R52302, 03	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	2	
R52119	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R52305, 06	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	
R52120	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R52307, 08	ERJ3GEYJ330	M. RESISTOR CH 1/16W 33	2	
R52121, 22	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	2		R52309	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	<u> </u>
R52123	ERJ3GEYJ100	M. RESISTOR CH 1/16W 10	1		R52310	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	
R52124	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1		R52311	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	
R52125 R52126	ERJ3GEYJ122 ERJ3GEYJ101	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 100	1		R52312, 13 R52314	ERJ3GEYG152 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1.5K M. RESISTOR CH 1/16W 47	1	
102120	LAUGULTUTUT	m. NEOTOTON OIL 1/ 10# 100	- 1		102014	LINUUL I U4/U	m. NEO1010N OH 1/10# 4/		
					•				

Dof M.	Don+ M.	Port Nome & Decement:	Domon!	Ref. No.	Dom+ M.	Part Nama & Description	arks
Ref. No. R52315	Part No. ERJ3GEYJ151	Part Name & Description M.RESISTOR CH 1/16W 150	ocs Remarks	R52481	Part No. ERJ3GEYG102	Part Name & DescriptionPcs Remains Resistor CH 1/16W 1K 1	arks
R52316, 17	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2	R52482, 83	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2	
R52318	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R52484	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0 1	
R52319	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52486	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1	
R52320	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	R52487	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1	
R52321	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1	R52488, 89	ERJ3GEYJ331 ERJ3GEYG102	M. RESISTOR CH 1/16W 330 2 M. RESISTOR CH 1/16W 1K 2	
R52322 R52323	ERJ12YJ270 ERJ3GEYJ103	M. RESISTOR CH 1/2W 270 M. RESISTOR CH 1/16W 10K	1	R52490, 91 R52492-94	ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K 2 M. RESISTOR CH 1/16W 47 3	
R52324	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R52495	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1	
R52325	ERJ3GEYJ151	M. RESISTOR CH 1/16W 150	1	R52496	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1	
R52326	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	1	R52497	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1	
R52331, 32	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	2	R52498	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1	
R52333 R52334-37	ERJ3GEYJ103 ERJ3GEYJ222	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 2.2K	1 4	R52499 R52507, 08	ERJ3GEYG102 ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 1K 2	
R52338, 39	ERJ3GEYJ122	M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 1. 2K	2	R52507, 08	ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K 2 M. RESISTOR CH 1/16W 47 3	
R52340	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52512	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 1	
R52341	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R52513	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390 1	
R52342	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52514	ERJ3RED820	M. RESISTOR CH 1/16W 82 1	
R52343	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R52515	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 1	
R52351, 52 R52353	ERJ3GEYJ123 ERJ3GEYJ103	M. RESISTOR CH 1/16W 12K M. RESISTOR CH 1/16W 10K	2	R52516 R52517	ERJ3GEYJ391 ERJ3GEYJ470	M. RESISTOR CH 1/16W 390 1 M. RESISTOR CH 1/16W 47 1	
R52354-57	ERJ3GEYJ222	M. RESISTOR CH 1/16W 10K	4	R52517 R52518, 19	ERJ3GEYJ222	M. RESISTOR CH 1/16W 4/ 1 M. RESISTOR CH 1/16W 2. 2K 2	
R52358, 59	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2	R52520, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2	
R52360	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52522, 23	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K 2	
R52361	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	R52524	ERJ3RBD181	M. RESISTOR CH 1/16W 180 1	
R52362	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52525	ERJ3RBD391	M. RESISTOR CH 1/16W 390 1	
R52363 R52407, 08	ERJ3GEYJ101 ERJ3GEYG102	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 1K	2	R52526 R52527	ERJ3RBD181 ERJ3GEYJ221	M. RESISTOR CH 1/16W 180 1 M. RESISTOR CH 1/16W 220 1	
R52407, 08	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52527	ERJ3RBD103	M. RESISTOR CH 1/16W 220 1	
R52412	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R52530	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1	
R52413	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1	R52531	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 1	
R52414	ERJ3RED820	M. RESISTOR CH 1/16W 82	1	R52532, 33	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 2	
R52415	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R52534	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 1	
R52416 R52417	ERJ3GEYJ391 ERJ3GEYJ470	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 47	1	R52537 R52539	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 10K 1	
R52418, 19	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	2	R52540	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1	
R52420, 21	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R52541-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 3	
R52422, 23	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2	R52544-46	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K 3	
R52424	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1	R52547-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 3	
R52425	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1	R52550	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1	
R52426 R52427	ERJ3RBD181 ERJ3GEYJ221	M. RESISTOR CH 1/16W 180 M. RESISTOR CH 1/16W 220	1	R52551, 52 R52553	ERJ3GEYJ122 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1.2K 2 M. RESISTOR CH 1/16W 10K 1	
R52428, 29	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	R52554	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1	
R52430	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52555, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K 2	
R52431	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R52557, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2	
R52432, 33	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	R52559-62	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K 4	
R52434	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	R52563	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1	
R52437 R52439	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	1	R52564 R52565	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 1K 1	
R52440	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52566-68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 3	
R52441-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52569	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1	
R52444-46	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	3	R52570	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K 1	
R52447-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52571	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1	
R52450	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	R52572	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 1	
R52451, 52 R52453	ERJ3GEYJ122 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1. 2K M. RESISTOR CH 1/16W 10K	1	R52573 R52574	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47 1 M. RESISTOR CH 1/16W 680 1	
R52454	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52575, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390 2	
R52455, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2	R52577	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K 1	
R52457, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	R52578	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1	
R52459-62	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	4	R52579	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180 1	
R52463	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52580	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47 1	
R52464 R52465	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	1	R52581 R52582, 83	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K 1 M. RESISTOR CH 1/16W 47 2	
R52466-68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	R52584	ERJ3GEY0R00	M. RESISTOR CH 1/16W 47 2	
R52469	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	R52586	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1	
R52470	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	R52587	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K 1	
R52471	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52588, 89	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330 2	
R52472	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1	R52590, 91	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2	
R52473 R52474	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 680	1	R52592-94 R52595	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 3 M. RESISTOR CH 1/16W 1K 1	
R52474 R52475, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 880	2	R52596	ERJ3GEYJ470	M. RESISTOR CH 1/16W 17 1	
R52477	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	R52597	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K 1	
R52478	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52598	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100 1	
R52479	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	R52599	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 1	
R52480	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	R52607, 08	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K 2	
				 			
	1			. L			

Dof M.	Dozet M.	Part Name & Description	Doo	Remarks	D∝€ M-	Part No.	Part Name & Description	D.	Domonde -
Ref. No. R52609-11	Part No. ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	Pcs 3	Kemarks	Ref. No. R52728, 29	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	Pcs 2	Remarks
R52612	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	1		R52730	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R52613	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		R52731	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R52614		M. RESISTOR CH 1/16W 68	1		R52732, 33	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	2	
R52615		M. RESISTOR CH 1/16W 330	1		R52734	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
R52616 R52617	ERJ3GEYJ391 ERJ3GEYJ470	M. RESISTOR CH 1/16W 390 M. RESISTOR CH 1/16W 47	1		R52737 R52739	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	1	
R52617 R52618, 19		M. RESISTOR CH 1/16W 2. 2K	2		R52740	ERJ3GEYG103	M. RESISTOR CH 1/16W 10K	1	
R52620, 21		M. RESISTOR CH 1/16W 47	2		R52741-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	
R52622, 23	ERJ3GEYJ182	M. RESISTOR CH 1/16W 1.8K	2		R52744-46	ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	3	
R52624		M. RESISTOR CH 1/16W 180	1		R52747-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	
R52625		M. RESISTOR CH 1/16W 390	1		R52750	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R52626 R52627		M. RESISTOR CH 1/16W 180 M. RESISTOR CH 1/16W 220	1		R52751, 52 R52753	ERJ3GEYJ122 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1.2K M. RESISTOR CH 1/16W 10K	2	
R52628, 29		M. RESISTOR CH 1/16W 10K	2		R52754	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R52630		M. RESISTOR CH 1/16W 47	1		R52755, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	2	
R52631		M. RESISTOR CH 1/16W 1.5K	1		R52757, 58	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R52632, 33		M. RESISTOR CH 1/16W 47	2		R52759-62	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1. 2K	4	
R52634		M. RESISTOR CH 1/16W 1.5K	1		R52763	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R52637 R52639	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	1		R52764 R52765	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	1	
R52640	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R52766-68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3	
R52641-43	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3		R52769	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R52644-46		M. RESISTOR CH 1/16W 1.5K	3		R52770	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R52647-49	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3		R52771	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R52650 R52651, 52		M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 1.2K	1 2		R52772 R52773	ERJ3GEYJ331 ERJ3GEYJ470	M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 47	1	
R52653		M. RESISTOR CH 1/16W 1.2K	1		R52774	ERJ3GEYJ470 ERJ3GEYJ681	M. RESISTOR CH 1/16W 47	1	
R52654		M. RESISTOR CH 1/16W 1K	1		R52775, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	2	
R52655, 56	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	2		R52777	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1	
R52657, 58		M. RESISTOR CH 1/16W 1K	2		R52778	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R52659-62		M. RESISTOR CH 1/16W 1. 2K	4		R52779	ERJ3GEYJ181	M. RESISTOR CH 1/16W 180	1	
R52663 R52664		M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	1		R52780 R52781	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	1	
R52665		M. RESISTOR CH 1/16W 4/	1		R52781 R52782, 83	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	2	
R52666-68	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	3		R52784	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R52669	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R52786	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R52670		M. RESISTOR CH 1/16W 1.2K	1		R52787	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R52671		M. RESISTOR CH 1/16W 47	1		R52788, 89	ERJ3GEYJ331	M. RESISTOR CH 1/16W 330	2	
R52672 R52673		M. RESISTOR CH 1/16W 330 M. RESISTOR CH 1/16W 47	1		R52790, 91 R52792-94	ERJ3GEYG102 ERJ3GEYJ470	M. RESISTOR CH 1/16W 1K	3	
R52674		M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 680	1		R52792-94 R52795	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	ა 1	
R52675, 76	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	2		R52796	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1	
R52677	ERJ3GEYJ122	M. RESISTOR CH 1/16W 1.2K	1		R52797	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R52678		M. RESISTOR CH 1/16W 47	1		R52798	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R52679		M. RESISTOR CH 1/16W 180	1		R52799	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R52680 R52681	ERJ3GEYJ470 ERJ3GEYG102	M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 1K	1		R52801-03 R52804-06	ERJ3GEYJ103 ERJ3GEYJ101	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 100	3	
R52682, 83		M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	2		R52804-06 R52811, 12	ERJ3GEYJ101 ERJ3RBD103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	2	
R52684		M. RESISTOR CH 1/16W 0	1		R52813	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R52686		M. RESISTOR CH 1/16W 10K	1			ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
R52687		M. RESISTOR CH 1/16W 2.2K	1		R52815	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R52688, 89		M. RESISTOR CH 1/16W 330	2		R52816	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	1	
R52690, 91 R52692-94		M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	3		R52817-19 R52821, 22	ERJ3RBD153 ERJ3RBD103	M. RESISTOR CH 1/16W 15K M. RESISTOR CH 1/16W 10K	2	
R52695		M. RESISTOR CH 1/16W 4/	1		R52821, 22 R52823	ERJ3RBD103 ERJ3RBD123	M. RESISTOR CH 1/16W 10K	1	
R52696	ERJ3GEYJ470	M. RESISTOR CH 1/16W 47	1		R52824	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1	
R52697		M. RESISTOR CH 1/16W 10K	1		R52825	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
R52698		M. RESISTOR CH 1/16W 100	1		R52826	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	1	
R52699	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R52827-29	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	3	
R52707, 08 R52709-11		M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 47	3		R52831 R52832	ERJ3RBD472 ERJ3RBD272	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 2.7K	1	
R52709-11 R52712		M. RESISTOR CH 1/16W 4/	1		R52832 R52833, 34	ERJ3RBD272 ERJ3RBD103	M. RESISTOR CH 1/16W 2.7K M. RESISTOR CH 1/16W 10K	2	
R52713	ERJ3GEYJ391	M. RESISTOR CH 1/16W 390	1		R52835	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R52714		M. RESISTOR CH 1/16W 68	1		R52836, 37	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	_
R52715		M. RESISTOR CH 1/16W 330	1		R52838	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R52716		M. RESISTOR CH 1/16W 390	1		R52839	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R52717 R52718, 19		M. RESISTOR CH 1/16W 47 M. RESISTOR CH 1/16W 2.2K	2		R52841 R52842	ERJ3RBD472 ERJ3RBD272	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 2.7K	1	
R52718, 19 R52720, 21		M. RESISTOR CH 1/16W 2. 2K M. RESISTOR CH 1/16W 47	2		R52842 R52843, 44	ERJ3RBD272 ERJ3RBD103	M. RESISTOR CH 1/16W 2.7K M. RESISTOR CH 1/16W 10K	2	
R52722, 23		M. RESISTOR CH 1/16W 1.8K	2		R52845	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1	
R52724	ERJ3RBD181	M. RESISTOR CH 1/16W 180	1		R52846, 47	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2	
R52725	ERJ3RBD391	M. RESISTOR CH 1/16W 390	1		R52848	ERJ3RBD473	M. RESISTOR CH 1/16W 47K	1	
R52726		M. RESISTOR CH 1/16W 180	1		R52849	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	1	
R52727	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	1		R52851	ERJ3RBD472	M. RESISTOR CH 1/16W 4.7K	1	
 			\vdash						
L	1	i l			1	1			

г	D	D . M . C . D	-	ъ.	D 0 **	ъ	D . M . O D	_	ъ ,
Ref. No. R52852	Part No. ERJ3RBD272	Part Name & Description M.RESISTOR CH 1/16W 2.7K	Pcs 1	Remarks	Ref. No. C21509	Part No. EEVHB1C100	Part Name & Description E.CAPACITOR 16V 10U	Pcs 1	Remarks
R52853, 54	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2		C21510, 11		C. CAPACITOR CH 16V 0.1U	2	
R52855	ERJ3RBD153	M. RESISTOR CH 1/16W 15K	1		C21512		C. CAPACITOR CH 50V 0.01U	1	
R52856, 57	ERJ3RBD103	M. RESISTOR CH 1/16W 10K	2		C21513, 14	ECUX1H221JCV	C. CAPACITOR CH 50V 220P	2	
R52858		M. RESISTOR CH 1/16W 47K	1		C21515-22		C. CAPACITOR CH 16V 0.1U	8	
R52859		M. RESISTOR CH 1/16W 10K	1		C21601-04		C. CAPACITOR CH 16V 0.1U	4	
R52861 R52862	ERJ3RBD472 ERJ3RBD272	M. RESISTOR CH 1/16W 4.7K M. RESISTOR CH 1/16W 2.7K	1		C21605 C21606	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 0.1U	1	
R52863, 64		M. RESISTOR CH 1/16W 10K	2		C21609-13	ļ	C. CAPACITOR CH 50V 0.01U	5	
R52865		M. RESISTOR CH 1/16W 15K	1		C21801		C. CAPACITOR CH 50V 0.01U	1	
R52866, 67		M. RESISTOR CH 1/16W 10K	2		C21802	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1	
R52868		M. RESISTOR CH 1/16W 47K	1		C21803	ECKF1H391KB	C. CAPACITOR 50V 390P	1	
R52869		M. RESISTOR CH 1/16W 10K	1		C21901	ECHU1C104J	P. CAPACITOR 16V 0.1U	1	
R52871-74		M. RESISTOR CH 1/16W 100	4		C21902	EEVHB1H3R3	E. CAPACITOR 50V 3. 3U	1	
R52901 R52916-19	ERJ3GEYJ103 ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 10K	4		C21903 C21904-06		C. CAPACITOR CH 16V 0.33U C. CAPACITOR CH 50V 0.01U	3	
R52910-19		M. RESISTOR CH 1/16W 10K	2		C21904-00 C21907-10		C. CAPACITOR CH 50V 0.010	4	
R52926-28		M. RESISTOR CH 1/16W 22K	3		C21911-16		C. CAPACITOR CH 50V 0.01U	6	
R52931-33		M. RESISTOR CH 1/16W 22K	3		C60001-04	VCK0152	C. CAPACITOR	4	
R52936, 37	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		C60005, 06	EEVHB0J470	E. CAPACITOR 6. 3V 47U	2	
R52938-41	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		C60007, 08	EEVHB1C470	E. CAPACITOR 16V 47U	2	
R52942, 43		M. RESISTOR CH 1/16W 100	2		C60009		C. CAPACITOR CH 16V 0.1U	1	
R52952-63	ERJ3GEYJ681	M. RESISTOR CH 1/16W 680	12		C60101, 02		C. CAPACITOR CH 50V 15P	2	
R52964		M. RESISTOR CH 1/16W 0	1		C60103		C. CAPACITOR CH 16V 0.1U	1	
R52965 R52966		M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 22K	1		C60104 C60105-08		C. CAPACITOR CH 50V 220P C. CAPACITOR CH 50V 0.01U	4	
R52967		M. RESISTOR CH 1/16W 22R	1		C60109	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1	
			t '		C60110-24	ļ	C. CAPACITOR CH 50V 0.01U	15	
TG52201	EYF6CU	TEST POINT	1		C60201-04		C. CAPACITOR CH 16V 0.1U	4	
					C60300	VCK0152	C. CAPACITOR	1	
TP52201	EYF6CU	TEST POINT	1		C60301		C. CAPACITOR CH 50V 5P	1	
TP52301	EYF6CU	TEST POINT	1		C60302		C. CAPACITOR CH 16V 0.1U	1	
TP52401	EYF6CU	TEST POINT	1		C60303, 04		C. CAPACITOR CH 50V 0.01U	2	
TP52501 TP52601	EYF6CU EYF6CU	TEST POINT TEST POINT	1		C60305 C60306		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 5P	1	
TP52701	EYF6CU	TEST POINT	1		C60307	VCK0152	C. CAPACITOR	1	
TP52901, 02	EYF6CU	TEST POINT	2		C60308-10		C. CAPACITOR CH 16V 0.1U	3	
·					C60311	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	1	
		MISCELLANEOUS			C60314	ECUX1H150JCV	C. CAPACITOR CH 50V 15P	1	
					C60315	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1	
	1		-			1			
		P. C. BOARD HOLDER ANGLE	2		C60316		C. CAPACITOR CH 50V 0.01U	1	
	XYN3+K8	SCREW	2		C60316 C60317	VCK0152	C. CAPACITOR	1	
			_		C60316 C60317 C60319	VCK0152 ECST1CX106Z	C. CAPACITOR T. CAPACITOR CH 16V 10U	1 1 1	
	XYN3+K8	SCREW	2		C60316 C60317	VCK0152 ECST1CX106Z VCK0152	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR	1 1 1 1 3	
	XYN3+K8	SCREW	2		C60316 C60317 C60319 C60320	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U	1 1 1	
	XYN3+K8	SCREW	2		C60316 C60317 C60319 C60320 C60321-23	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR C. CAPACITOR CH 50V 0. 01U	1 1 1	
	XYN3+K8 XSB2+6FX	SCREW SCREW	2 2		C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H120JCV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P	1 1 1 3 1 1	
■ E32	XYN3+K8	SCREW	2 2		C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U	1 1 1 3 1 1 1 2	
■ E32	XYN3+K8 XSB2+6FX	SCREW SCREW	2 2		C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U	1 1 1 3 1 1	
	XYN3+K8 XSB2+6FX VEP86290B	SCREW SCREW MAIN CONTROL P. C. BOARD	2 2		C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR	1 1 1 3 1 1 1 2	
©21102 C21103	XYN3+K8 XSB2+6FX VEP86290B	SCREW SCREW	2 2	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H20JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U	1 1 1 3 1 1 1 2	
C21102	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0.1U	1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P T. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U	11 11 11 13 3 11 11 12 2 11 11	
C21102 C21103	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H150JCV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U	1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U C. CAPACITOR C. CAPACITOR C. CAPACITOR C. CAPACITOR C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	11 11 11 33 11 11 11 22 21 11 5	
C21102 C21103 C21104, 05 C21106 C21107	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U	11 11 11 11 11 11 11 11 11 11 11 11 11	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H21JCV ECUX1H20JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U C. CAPACITOR C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U E. CAPACITOR CH 50V 0.01U E. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	11 11 11 11 11 11 12 22 11 11 55 3	
C21102 C21103 C21104, 05 C21106 C21107 C21108	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 15P C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U	1 1 2 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505 C60506	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H21JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V	11 11 11 11 11 11 11 12 2 2 11 11 5 5	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U E. CAPACITOR CH 16V 15U E. CAPACITOR CH 16V 10U	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501 C60506 C60506 C60507	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H20JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 820P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.01U C. CAPACITOR CH 16V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	11 11 11 11 11 11 11 12 2 2 11 11 5 5	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECSTICX156Z EEVHB1C100 ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 15U E. CAPACITOR 16V 10U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U	1 1 1 1 1 1 1 1 1 2	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505 C60507 C60508, 09	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1G5KBP ECUX1C105KBP ECUX1C105KBP ECUX1C105KBP ECUX1C105KBP ECUX1C105KBP	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.01U C. CAPACITOR CH 16V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 0.1U	11 11 11 11 11 11 12 2 11 11 11 11 11 11	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECEVHB1C100 ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U	1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60505 C60506 C60506 C60507 C60508, 09 C60510, 11	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H861JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V	11 11 11 11 11 11 11 12 2 2 11 11 5 5	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 1. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U	1 1 1 1 1 1 1 1 1 2	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505 C60507 C60508, 09	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H21JCV ECUX1H21JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP ECUX1C106KBP	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.01U C. CAPACITOR CH 16V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 0.1U	11 11 11 11 11 11 12 2 2 11 11 11 11 11	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21109 C21110, 11 C21112 C21113, 14	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 220P	1 1 1 1 1 1 1 1 1 2 2 1 1 2 2 2	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60505 C60506 C60506 C60507 C60508, 09 C60510, 11 C60602, 03	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H21JCV ECUX1H21JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1E105KBP ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V 10U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P C. CAPACITOR CH 50V 12P T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	11 11 11 11 11 11 11 12 2 2 11 11 11 11	
C21102 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U E. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 220P C. CAPACITOR CH 16V 0. 1U	1 1 1 1 1 1 1 1 2 2 8	(RTL)	C60316 C60317 C60319 C60320 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60505 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H103KBV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 13 31 11 11 12 22 11 11 11 11 12 22 11 11 11	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 1U	1 1 1 1 1 1 1 1 2 2 2 2 8 4 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60331 C60332 C60401-05 C60501-03 C60505 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60701, 02	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H161JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 11 12 22 11 11 11 11 12 22 11 11	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV ECUX1H103KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U	1 1 1 1 1 1 1 1 2 2 8 4 1 1 1 4	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505 C60506 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60608-21 C60701, 02	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H821JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 11 22 11 11 11 11 11 12 22 2	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U	1 1 1 1 1 1 1 2 2 8 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505 C60506 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60703, 04 C60703, 04 C60703, 04	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H521JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C106KBP ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 11 12 22 11 11 11 11 12 22 11 11	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U T. CAPACITOR CH 50V 0. 01U T. CAPACITOR CH 50V 0. 01U	1 1 1 1 1 1 1 1 2 2 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60320 C60501-03 C60504 C60505 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60701, 02 C60703, 04 C60801-08 C60801-08	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H51JCV ECUX1H21JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1E105KBP ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 12 2 11 15 3 3 11 11 11 12 2 2 2 11 13 4 2 2 2 13 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402 C21403	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 1U T. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U T. CAPACITOR CH 50V 0. 01U T. CAPACITOR CH 50V 0. 01U T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 15U	1 1 1 1 1 1 1 1 2 2 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60325 C60327, 28 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60701, 02 C60701, 04 C60801-08 C60809 C60810	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H20JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 12 2 11 15 3 3 11 11 11 12 2 2 2 11 13 4 2 2 2 13 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U T. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U T. CAPACITOR CH 50V 0. 01U T. CAPACITOR CH 50V 0. 01U	1 1 1 1 1 1 1 1 2 2 8 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60320 C60501-03 C60504 C60505 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60701, 02 C60703, 04 C60801-08 C60801-08	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 12 2 11 15 3 3 11 11 11 12 2 2 2 11 13 4 2 2 2 13 14 15 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402 C21403 C21502	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 1U C. CAPACITOR CH 50V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 15U E. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U	1 1 1 1 1 1 1 1 2 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60701, 02 C60703, 04 C60801-08 C60801-08 C60801-08 C60801-08 C60801-08 C60801-08 C60801-08 C60801-08 C60801-08 C60801-08 C60801-07	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H851JCV ECUX1H81JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V T. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 11 12 2 11 11 5 5 3 3 11 11 11 12 2 2 2 11 13 4 4 2 2 2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402 C21403 C21502 C21503	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 10U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U	1 1 1 1 1 1 1 1 2 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60604 C60605-17 C60618-21 C60701, 02 C60703, 04 C60809 C60810 C60901-07 C62101, 02	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H81JCV ECUX1H821JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	11 11 11 11 11 12 2 11 11 5 5 3 3 11 11 11 12 2 2 2 11 13 4 4 2 2 2 1 2 1 2 1 2 1 2 2 2 2 2 2 2 2	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402 C21403 C21503 C21504, 05 C21506 C21507	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 01U C. CAPACITOR CH 16V 0. 01U C. CAPACITOR CH 16V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U	1 1 1 1 1 1 1 2 2 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60506 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60701, 02 C60703, 04 C60801-08 C60809 C60810 C60901-07 C62101, 02 C62103 C62104 C62105-08	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H51JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402 C21403 C21503 C21504, 05 C21506	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U	2 2 3 1 1 1 1 1 2 1 1 1 2 2 8 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60501-03 C60504 C60505 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60608-21 C60703, 04 C60801-08 C60809 C60810 C60901-07 C62101, 02 C62103 C62104	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H51JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	1 1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 1 2 2 1 1 1 1 2 2 1	
C21102 C21103 C21104, 05 C21106 C21107 C21108 C21109 C21110, 11 C21112 C21113, 14 C21115-22 C21201-04 C21205 C21206 C21209-12 C21401 C21402 C21403 C21503 C21504, 05 C21506 C21507	XYN3+K8 XSB2+6FX VEP86290B ECUX1C104KBV ECUX1H103KBV ECUX1H103KBV ECUX1C104KBV ECUX1C104KBV ECUX1C104KBV ECUX1H103KBV ECUX1C104KBV	SCREW SCREW MAIN CONTROL P. C. BOARD C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 50V 0. 01U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 15U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 16V 0. 01U C. CAPACITOR CH 16V 0. 01U C. CAPACITOR CH 16V 0. 01U C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U	1 1 1 1 1 1 1 2 2 8 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	(RTL)	C60316 C60317 C60319 C60320 C60321-23 C60324 C60325 C60326 C60327, 28 C60329, 30 C60331 C60332 C60401-05 C60506 C60506 C60507 C60508, 09 C60510, 11 C60602, 03 C60604 C60605-17 C60618-21 C60701, 02 C60703, 04 C60801-08 C60809 C60810 C60901-07 C62101, 02 C62103 C62104 C62105-08	VCK0152 ECST1CX106Z VCK0152 ECUX1H103KBV ECUX1H561JCV ECUX1H561JCV ECUX1H51JCV ECUX1H120JCV ECST1CX156Z ECUX1C104KBV VCK0152 ECUX1C104KBV ECUX1H103KBV	C. CAPACITOR T. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 50V C. CAPACITOR CH 16V C. CAPACITOR CH 50V C. CAPACITOR	1 1 1 1 1 1 1 1 2 2 1 1 1 1 1 2 2 2 2 1 1 1 1 1 2 2 2 2 1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C62125	ECST1CX156Z	T. CAPACITOR CH 16V 15U	1						
C62201-04		C. CAPACITOR CH 16V 0.1U	4		FL60001-04	VLF1312	FILTER	4	
C62300		C. CAPACITOR CH 50V 5P	1		FL60301	VLF1016A223	FILTER	1	
C62301 C62302		C. CAPACITOR CH 16V 0. 1U C. CAPACITOR CH 50V 0. 01U	1		FL62300	VLF1016A223	FILTER	_1	
C62302	ECUX10103KBV	C. CAPACITOR CH 16V 0. 1U	1		IC21102	MN1030F04K	IC	1	
C62304		C. CAPACITOR CH 50V 5P	1		IC21103, 04	TC7SHU04FU	IC	2	
C62305-07		C. CAPACITOR CH 16V 0.1U	3		IC21201	X9144L7T100	IC	1	
C62308	ECUX1H151JCV	C. CAPACITOR CH 50V 150P	1		1021202	IDT71V321L5F	IC	1	
C62309	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		IC21203	TVHC14FT	IC	1	
C62311	VCK0152	C. CAPACITOR	1		1021206, 07	TC7SH14FU	IC	2	
C62312	ECST1CX106Z	T. CAPACITOR CH 16V 10U	1		1021401	XC62FP3302P	IC	1	
C62313	VCK0152	C. CAPACITOR	1		1021502	MN1030F04K	IC	1	
C62314-16 C62317		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 560P	3		1021503, 04 1021601	TC7SHU04FU X9144L7T100	IC IC	1	
C62318		C. CAPACITOR CH 50V 820P	1		IC21602	IDT71V321L5F	IC	1	
C62319		C. CAPACITOR CH 50V 12P	1		1021603	TVHC541FT	IC	1	
C62320, 21	ECST1CX156Z	T. CAPACITOR CH 16V 15U	2		IC21604	TVHC14FT	IC	1	
C62322, 23	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		1021606, 07	TC7SH14FU	IC	2	
C62324	VCK0152	C. CAPACITOR	1		IC21801	XC62FP3302P	IC	1	
C62325		C. CAPACITOR CH 16V 0.1U	1		IC21901	X9036L7V64	IC	1	
C62401-05		C. CAPACITOR CH 50V 0.01U	5		1021902	TL7705CPSB	IC	1	
C62501-04		C. CAPACITOR CH 50V 0.01U	4		1021903	S80830ANUP	10	1	
C62505 C62506, 07	EEVHB0J330	E. CAPACITOR 6. 3V 33U	1		1021904	TVHC32FT	IC	1	
C62506, 07		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	1		1C21905 1C60101	TVHT541FT M32160F4UFP	IC IC	1	
C62602, 03		C. CAPACITOR CH 50V 0.01U	2		1060101	XC62FP3302M	IC	1	
C62605-17		C. CAPACITOR CH 50V 100P	13		1060102	TVHC126FT	IC	1	
C62618-21		C. CAPACITOR CH 50V 0.01U	4		1060104, 05	TC7SH04FU	IC	2	
C62701, 02	ECUX1H103KBV	C. CAPACITOR CH 50V 0.01U	2		1060201	X9144L7T144	IC	1	
C62703, 04	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	2		1060301	MN51040VPI	IC	1	
C62801-08		C. CAPACITOR CH 50V 0.01U	8		1060302	TC7W32FU	IC	1	
C62809		C. CAPACITOR CH 50V 100P	1		1060303	UPC393G2	IC	1	
C62810		C. CAPACITOR CH 50V 0.01U	7		1060304	TA75W558FU	IC	1	
C62901-07 C63001		C. CAPACITOR CH 50V 0.01U C. CAPACITOR CH 50V 0.01U	1		1060305 1060307	NJM2068MD TA75W558FU	IC	1	
C65001-15		C. CAPACITOR CH 50V 0.01U	15		1060307	XC62DN5002P	IC C	1	
C65016	EEVHB1C470	E. CAPACITOR 01 36V 0. 010	1		IC60401	TVHC14FT	IC	1	
C65017		C. CAPACITOR CH 50V 0.01U	1		1060402	TVHC04FT	IC	1	
C65018-20	EEVHB1C470	E. CAPACITOR 16V 47U	3		1060403	UPC393G2	IC	1	
C65021	ECUX1C104KBV	C. CAPACITOR CH 16V 0.1U	1		1060404	TVHC14FT	IC	1	
C65022	EEVHB1C470	E. CAPACITOR 16V 47U	1		1060501	TVHC123FT	IC	1	
C65023		C. CAPACITOR CH 16V 0.1U	1		1060502	TVHC08FT	IC	1	
065024		C. CAPACITOR CH 50V 0.01U	1		1060503, 04	MC14538BF	IC	2	
C65025 C65026		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	1		1C60505 1C60506	TVHC32FT TVHC08FT	IC IC	1	
C65027		C. CAPACITOR CH 16V 0.1U	1		1060601	TVHC541FT	IC	1	
C65028		C. CAPACITOR CH 50V 0.01U	1		1060602, 03	TVHT541FT	IC	2	
C65101, 02		C. CAPACITOR CH 16V 0.1U	2		1060604	TC7W241FU	IC	1	
C65103-08		C. CAPACITOR CH 50V 0.01U	6		1060701, 02		IC	2	
C65109, 10		C. CAPACITOR CH 16V 0.1U	2		IC60801	TLCX245FT	IC	1	
C65111		C. CAPACITOR CH 50V 0.01U	1		1060803-06	TVHC541FT	IC	4	
C65201, 02		C. CAPACITOR CH 16V 0.1U	2		1060807	TLCX32FT	IC	1	
C65203-13		C. CAPACITOR CH 50V 0.01U	11		1060808	TVHC541FT	IC	1	
C65301-15 C65401-03		C. CAPACITOR CH 16V 0.1U C. CAPACITOR CH 50V 0.01U	15		1C60809 1C60901	TLCX04F LVX3245QSC	IC IC	1	
C65501	ECGX1H103KBV	T. CAPACITOR CH 50V 0.010	ა 1		1060901	TVHT541FT	IC	3	
000001	20011001002	3/11/10/11/01/10/			1060902-04	TVHC139FT	IC C	1	
D21901-05	MA143	DIODE	5		1060906	TVHC32FT	IC	1	
D60101	MA142K	DIODE	1		IC62101	M32160F4UFP	IC	1	
D60300-02	MA157	DIODE	3		1062102	TC7SH04FU	IC	1	
D60402	MA143	DIODE	1		1062103	TVHC126FT	IC	1	
D60501	MA142K	DIODE	1		1062104	TC7SH04FU	IC	1	
D60502-06	MA142WK	DIODE	5		1062105	XC62FP3302M	IC	1	
D60600-26	MA143	DIODE	27		1062201	X9144L7T144	IC IC	1	
D60627 D60628	LN1251CAL MA143	DIODE DIODE	1		1062301 1062302	MN51040VPI TC7W32FU	IC IC	1	
D60028	MA157	DIODE	1		1062304	XC62DN5002P	IC	1	
D62402	MA143	DIODE	1		1062305	NJM2068MD	IC	1	
D62501-05	MA142WK	DIODE	5		1062307	TA75W558FU	IC	1	
D62601-12	MA143	DIODE	12		1062401	TVHC14FT	IC	1	
D62614-25	MA143	DIODE	12		1062402	TVHC04FT	IC	1	
D62626	LN1251CAL	DIODE	1		1062403	UPC393G2	IC	1	
D62627	MA143	DIODE	1		1062404	TVHC14FT	IC	1	
D65501, 02	M1MA152K	DIODE	2		1062501	TVHC123FT	IC	1	
	+								
		1							<u> </u>

Ref. No.	Part No.	Part Name & Description	Dac	Remarks	Ref. No.	Part No.	Part Name & Description	D ₀	s Remarks
1C62502	TVHC08FT	IC Name & Description	1	Reliid1 KS	P21401	VJP3949C070H	CONNECTOR (MALE)	1	S Relial KS
1062503	MC14538BF	IC	1		P21601	VJP3125B008	CONNECTOR (MALE)	1	
1062505	TVHC32FT	IC	1		P21701	VJS3791B050	CONNECTOR (FEMALE)	1	
1062506	TVHC08FT	IC	1		P21702	VJS3791B020	CONNECTOR (FEMALE)	1	
IC62601	TVHC541FT	IC	1		P21801	VJP3949C070H	CONNECTOR (MALE)	1	
1062602, 03	TVHT541FT	IC	2		P60001-04	VJS4313D080	CONNECTOR (FEMALE)	4	
1062604	TC7W241FU	IC	1		P60005	VJS3406B009	CONNECTOR (FEMALE)	1	
1062701, 02	IDT71V124SAP	IC .	2		P60101	VJS3791B020	CONNECTOR (FEMALE)	1	
1C62801 1C62803-06	TLCX245FT TVHC541FT	IC IC	4	 	P61001 P61002	VJS3791B050 VJS3791B030	CONNECTOR (FEMALE) CONNECTOR (FEMALE)	1	
1002803 00	TLCX32FT	IC	1		P62001	VJS3791B050	CONNECTOR (FEMALE)	1	
1062808	TVHC541FT	IC	1	 	P62002	VJS3791B030	CONNECTOR (FEMALE)	1	
1062809	TLCX04F	IC	1		P62101	VJS3791B020	CONNECTOR (FEMALE)	1	
1062901	LVX3245QSC	IC	1		P65503	VJP1243T	CONNECTOR (MALE) 3P	1	
1062902-04	TVHT541FT	IC	3		P65504	VJP1246T	CONNECTOR (MALE) 6P	1	
1062905	TVHC139FT	IC	1		P65506, 07	VJS3791B020	CONNECTOR (FEMALE)	2	
1062906	TVHC32FT	IC .	1		P65508, 09	VJP1243T	CONNECTOR (MALE) 3P	2	!
1063001	IDT71V321L5F	IC	1		P65510	VJS3791B020	CONNECTOR (FEMALE)	1	
1C65001 1C65002	MBF8TA90PFTS D703003GC017	IC IC	1		Q60300	2SB709A-R	TRANSISTOR	1	
1065002	STK14C88N45	IC	1		Q60601	2SC3930-B	TRANSISTOR	1	
1065004	UPD72001GC11	IC IC	1		Q62300	2SB709A-R	TRANSISTOR	1	
1065005	TC7SH04FU	IC	1		Q62602	2SC3930-B	TRANSISTOR	1	1
1065006, 07	TVHC573FT	IC	2			_			
1065008	TVHC04FT	IC	1		QR60101	UN5213	TRANSISTOR-RESISTOR	7	
1065009	TVHC14FT	IC	1		QR60402	UN5213	TRANSISTOR-RESISTOR	1	
1065010, 11	TVHC32FT	IC	2			UN5214	TRANSISTOR-RESISTOR	26	
1065012	TVHC393FT	IC	1		QR60600, 01	UN5213	TRANSISTOR-RESISTOR	2	
1065101, 02	IDT71321L55F	IC	2		QR62401	UN5213	TRANSISTOR-RESISTOR	1	
1065103	TVHC138FT	IC IO	1	<u> </u>		UN5214	TRANSISTOR-RESISTOR	25	
1C65104 1C65105	TVHC573FT TVHT541FT	IC IC	1		QR65401-12	UN2214	TRANSISTOR-RESISTOR	12	
1065106	TVHC11FT	IC	1		R21106	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
1065107	TVHC245FT	IC	1	1	R21108	ERJ3GEYOROO	M. RESISTOR CH 1/16W 0	1	
IC65108	TVHC32FT	IC	1			ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
1065109	TVHC541FT	IC	1		R21121-25	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	5	
1065201	UPC339G2	IC	1		R21126	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
1065202	TE7751	IC	1		R21127	ERJ3GEYJ301	M. RESISTOR CH 1/16W 300	1	
1065203	TVHC04FT	IC	1		R21128	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
1065204, 05	TVHC11FT	IC	2		R21129	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
1C65206 1C65207	TVHC32FT MC14015BF	IC IC	1	 	R21138 R21144-47	ERJ3GEYJ120 ERJ3GEYJ473	M. RESISTOR CH 1/16W 12 M. RESISTOR CH 1/16W 47K		
1065207	MC14013BF	IC	1		R21154-56	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3	
1065209, 10	MC14516BF	IC	2			ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	2	
1065301, 02	ADM202JRN	IC	2	1	R21167, 68	EXB24V473J	COMBI. R-R 47K	2	
1065303, 04	SN75C1168NS	IC	2		R21170-81	EXB24V473J	COMB1. R-R 47K	12	
1065305-07	TVHC126FT	IC	3		R21182	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
1065401	TVHC138FT	IC	1		R21184, 85	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
1065402, 03	TVHC273FT	IC	2			ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
1001100	100101225	10		_	R21189	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
ID21102 ID21201	VVVS13178E VVVS13304	IC IC	1		R21190 R21204		M. RESISTOR CH 1/16W 10K	1	
ID21201 ID21502	VVVS13304 VVVS13178E	IC IC	1	<u> </u>	R21204 R21205	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	1	
ID21601	VVVS13176L VVVS13304	IC	1		R21209	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
ID21901	VVVS13304	IC	1		R21210-12	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	
ID60101	VVVSI3177D	IC	1			ERJ3GEYG152	M. RESISTOR CH 1/16W 1.5K	1	
ID60101 02	VVVS13336	IC	1		R21214-17	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	4	Į
ID60201	VVVS13304	IC	1		R21218, 19	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
ID62101	VVVSI3177D	IC	1		R21401	ERJ3GEYJ272	M. RESISTOR CH 1/16W 2.7K	1	
ID62101 02	VVVS13336	IC	1		R21402-22	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	21	
ID62201	VVVS13304	IC .	1		R21506	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
ID65001	VVVS13337E	IC	1		R21508	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
IP500	V0144L7T100	IC	1		R21519 R21521-25	ERJ3GEYG102 ERJ3GEYJ473	M. RESISTOR CH 1/16W 1K	1	
17000	X9144L7T100	10	ı		R21521-25 R21526	ERJ3GEYJ473 ERJ3GEYJ104	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 100K	1	
L60101	VLP0155	COIL	1		R21527	ERJ3GEYJ301	M. RESISTOR CH 1/16W 300	1	
L60801-09		COIL	9		R21528	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
L60811-14	VLP0155	COIL	4		R21529	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
L60816-43	VLP0155	COIL	28			ERJ3GEYJ120	M. RESISTOR CH 1/16W 12	1	
L62101	VLP0155	COIL	1			ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4	
L62801-43	VLP0155	COIL	43			ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	3	
L65001	VLQ0319K100	COIL 10UH	1		R21565, 66	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	2	
E00001		i l			R21567, 68	EXB24V473J	COMBI. R-R 47K	2	
	V 1007048	COMMENTOR (FEMALE)	-		D01570 C:	EVDO MATE	OOND! D D		All
P21301		CONNECTOR (FEMALE)	1		R21570-81	EXB24V473J	COMBI. R-R 47K	12	
	VJS3791B050 VJS3791B020	CONNECTOR (FEMALE) CONNECTOR (FEMALE)	1		R21570-81 R21582-84	EXB24V473J ERJ3GEY0R00	COMBI. R-R 47K M. RESISTOR CH 1/16W 0	12	

Ref. No.	Do+ M	Downt Name 0 D.	D -	D1- :	D - £ N	Don't M	Don't Nome 0 D.	D -	D 1-
R21586	Part No. ERJ3GEY0R00	Part Name & Description M.RESISTOR CH 1/16W 0	Pcs 1	Remarks	Ref. No. R60349	Part No. ERJ3GEYJ394	Part Name & Description M.RESISTOR CH 1/16W 390K	PCS	Remarks
R21589	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R60350	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
R21590		M. RESISTOR CH 1/16W 10K	1		R60351	ERJ3GEYJ560	M. RESISTOR CH 1/16W 56	1	
R21601-03		M. RESISTOR CH 1/16W 4.7K	3		R60352	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1	
R21604		M. RESISTOR CH 1/16W 100	1		R60353	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1	
R21605		M. RESISTOR CH 1/16W 0	1		R60354	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R21609 R21610-12	ERJ3GEYJ101 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	3		R60401 R60402, 03	EXB24V473J ERJ3GEYG102	COMBI. R-R 47K M. RESISTOR CH 1/16W 1K	2	
R21613	ļ	M. RESISTOR CH 1/16W 1.5K	1		R60404	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R21614-17	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	4		R60405	EXB24V473J	COMBI. R-R 47K	_1	
R21618, 19		M. RESISTOR CH 1/16W 10K	2		R60406, 07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R21620-22		M. RESISTOR CH 1/16W 100	3		R60408-11	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4	
R21801 R21802-22		M. RESISTOR CH 1/16W 2.7K	21		R60412 R60413, 14	EXB24V473J	COMBI. R-R 47K	1	
R21802-22 R21901		M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 470	21		R60413, 14 R60415	ERJ3GEYG102 ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	1	
R21903	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R60417-20	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
R21904	ERDS2TJ102	C. RESISTOR 1/4W 1K	1		R60421, 22	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R21905-12		M. RESISTOR CH 1/16W 1K	8		R60423	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R21913, 14		M. RESISTOR CH 1/16W 0	2		R60424	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R21915, 16 R21917-20	ERJ3GEYJ680 ERJ3GEY0R00	M. RESISTOR CH 1/16W 68 M. RESISTOR CH 1/16W 0	4		R60426, 27 R60429, 30	ERJ3GEYJ473 ERJ3GEY0R00	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 0	2	
R21917-20 R21921	ERJ3GEYJ103	M. RESISTOR CH 1/16W 0	1		R60429, 30 R60431	ERJ3GEYJ103	M. RESISTOR CH 1/16W 0	1	
R21922, 23	EXB24V103J	COMBI. R-R 10K	2		R60432-34	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3	
R21924	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R60435	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R21925-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R60436	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	
R60101		M. RESISTOR CH 1/16W 1M	1		R60437	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R60102, 03 R60104-08	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	5		R60439 R60440, 41	EXB24V473J ERJ3GEYJ473	COMBI. R-R 47K M. RESISTOR CH 1/16W 47K	2	
R60109, 10		M. RESISTOR CH 1/16W 1K	2		R60442	ERJ3GEYJ394	M. RESISTOR CH 1/16W 4/K	1	
R60112	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R60443-50	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	8	
R60113		M. RESISTOR CH 1/16W 100	1		R60451	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R60116		M. RESISTOR CH 1/16W 47K	1		R60452	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R60117		M. RESISTOR CH 1/16W 10K	1		R60453	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R60118, 19 R60122		M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 47K	1		R60454, 55 R60456-58	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	3	
R60123	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R60459	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R60191	EXB24V473J	COMB1. R-R 47K	1		R60460	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R60192, 93		M. RESISTOR CH 1/16W 0	2		R60461-63	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3	
R60196	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R60464	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R60197		M. RESISTOR CH 1/16W 10K	1		R60465-67	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R60199 R60202-04	ERJ3GEYJ473 ERJ3GEY0R00	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 0	3		R60468 R60469	ERJ3GEYJ103 ERJ3GEYJ473	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 47K	1	
R60208-10	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	3		R60470	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4/K	1	
R60211-14		M. RESISTOR CH 1/16W 0	4		R60471	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R60215	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R60472	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R60300	ERJ3RBD133	M. RESISTOR CH 1/16W 13K	1		R60473	ERJ3GEYG332	M. RESISTOR CH 1/16W 3. 3K	1	
R60301, 02		M. RESISTOR CH 1/16W 10K	2		R60474	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R60303 R60304-07		M. RESISTOR CH 1/16W 43K M. RESISTOR CH 1/16W 10K	4		R60475 R60476, 77	ERJ3GEY0R00 ERJ3GEYJ473	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 47K	2	
R60308		M. RESISTOR CH 1/16W 1K	1		R60501-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4/K	5	
		M. RESISTOR CH 1/16W 10K	2			ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	8	
R60311	ERJ3GEYG471	M. RESISTOR CH 1/16W 470	1		R60514-17	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4	
R60312		M. RESISTOR CH 1/16W 220	1		R60518	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R60313		M. RESISTOR CH 1/16W 1M	1		R60519	ERJ3GEYJ123	M. RESISTOR CH 1/16W 12K	1	
R60314 R60315		M. RESISTOR CH 1/16W 2.2K M. RESISTOR CH 1/16W 10K	1		R60520 R60521, 22	ERJ3GEYJ224 ERJ3GEYJ394	M. RESISTOR CH 1/16W 220K M. RESISTOR CH 1/16W 390K	2	
R60316	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R60523-28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6	
R60317, 18		M. RESISTOR CH 1/16W 10K	2		R60529, 30	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R60319	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R60531-37	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7	
R60320	ERJ3GEYJ824	M. RESISTOR CH 1/16W 820K	1		R60601	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2. 2K	1	
R60321-28		M. RESISTOR CH 1/16W 10K	8		R60602, 03	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1.5	
R60329, 30 R60331		M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	1		R60604-18 R60620	ERJ3GEYG102 ERJ6RBD103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/10W 10K	15	
R60332	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R60621	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R60334		M. RESISTOR CH 1/16W 10K	1		R60622-34	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	13	
R60335, 36	ERJ3RBD332	M. RESISTOR CH 1/16W 3.3K	2		R60635	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R60337		M. RESISTOR CH 1/16W 1K	1		R60636	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R60339, 40		M. RESISTOR CH 1/16W 1K	2		R60637, 38	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R60341 R60342		M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 2.7K	1		R60639-49 R60650, 51	ERJ3GEYG102 ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 10K	11	
R60342		M. RESISTOR CH 1/16W 2.7K	1		R60652	ERJ3GEY0R00	M. RESISTOR CH 1/16W 10K	1	
R60344, 45	ERJ3GEYJ223	M. RESISTOR CH 1/16W 22K	2		R60653	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	
R60346	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R60654	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	_1	
R60347		M. RESISTOR CH 1/16W 10K	1		R60655, 56	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	2	-
R60348	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R60657-60	EXB24V473J	COMBI. R-R 47K	4	
<u> </u>									
	l				I	1	1		1

	1	1			r	ī		1	
Ref. No.	Part No.	Part Name & Description		Remarks	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R60661-63	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3		R62434	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	
R60801	ERJ3GEY0R00 ERJ3GEYJ101	M. RESISTOR CH 1/16W 0	1		R62435	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K COMBI. R-R 47K	1	
R60804-07 R60808-10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	3		R62437 R62438, 39	EXB24V473J ERJ3GEYJ473	COMBI. R-R 47K M. RESISTOR CH 1/16W 47K	2	
R60811-19	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	9		R62440	ERJ3GEYJ394	M. RESISTOR CH 1/16W 390K	1	
R60820	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62441-46	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	6	
R60822, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R62447	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R60824	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R62448, 49	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R60825-30	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6		R62450	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R60891-94	EXB24V473J	COMBI. R-R 47K	4		R62451-54	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	
R60901	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62455, 56	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2	
R60903-05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3		R62457	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R60906-09	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4		R62458	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1	
R60910, 11	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 0	2		R62459-63 R62464	ERJ3GEYJ473 ERJ3GEYG102	M. RESISTOR CH 1/16W 47K M. RESISTOR CH 1/16W 1K	5	
R60912-15 R60981-84	ERJ3GEY0R00 EXB24V473J	M. RESISTOR CH 1/16W 0 COMBI. R-R 47K	4		R62465-67	ERJ3GEY0R00	M. RESISTOR CH 1/16W IN 0	3	
R60990-99	EXB24V473J	COMBI. R-R 47K	10		R62468	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R62101	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R62469	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R62102, 03	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R62470	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R62104-08	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	5		R62471	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R62109, 10	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R62472	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R62113	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1		R62473	ERJ3GEYG332	M. RESISTOR CH 1/16W 3.3K	1	-
R62115	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62474	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R62117, 18	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R62475	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R62121	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R62476, 77	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R62191	EXB24V473J	COMBI.R-R 47K	1		R62501-05	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	5	
R62192, 93 R62196	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	2		R62506-13 R62514, 15	ERJ3GEYJ103 ERJ3GEYJ473	M. RESISTOR CH 1/16W 10K M. RESISTOR CH 1/16W 47K	8	
R62196 R62197	ERJ3GEYJ103	M. RESISTOR CH 1/16W 1K	1		R62514, 15	ERJ3GEY0R00	M. RESISTOR CH 1/16W 4/K	1	
R62199	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62517, 18	ERJ3GEYJ394	M. RESISTOR CH 1/16W 390K	2	
R62202-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R62519-24	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6	
R62208-10	ERJ3GEYJ680	M. RESISTOR CH 1/16W 68	3		R62525, 26	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R62211-16	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6		R62527-33	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7	
R62217	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62603	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1	
R62300-07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	8		R62604	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R62308	ERJ3GEYJ105	M. RESISTOR CH 1/16W 1M	1		R62605	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	
R62309-17	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	9		R62607	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R62318-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3		R62608-22	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	15 1	
R62321 R62323	ERJ3GEYJ104 ERJ3GEYJ103	M. RESISTOR CH 1/16W 100K M. RESISTOR CH 1/16W 10K	1		R62625 R62626-38	ERJ3GEY0R00 ERJ3GEYG102	M. RESISTOR CH 1/16W 0 M. RESISTOR CH 1/16W 1K	13	
R62324, 25	ERJ3RBD332	M. RESISTOR CH 1/16W 3. 3K	2		R62641	ERJ3GEY0R00	M. RESISTOR CH 1/16W 1K M. RESISTOR CH 1/16W 0	13	
R62326	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1		R62643-51	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	9	
R62328, 29	ERJ3RBD102	M. RESISTOR CH 1/16W 1K	2		R62652	ERJ3GEYJ301	M. RESISTOR CH 1/16W 300	1	
R62330	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R62653, 54	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R62331	ERJ3RBD272	M. RESISTOR CH 1/16W 2.7K	1		R62655-58	EXB24V473J	COMB1. R-R 47K	4	
R62332	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62660, 61	ERJ3GEYJ221	M. RESISTOR CH 1/16W 220	2	
R62333, 34		M. RESISTOR CH 1/16W 22K	2		R62662-64	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	
R62335	ERJ3RED470	M. RESISTOR CH 1/16W 47	1		R62801	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R62336	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R62804-07	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	4	
R62337	ERJ3RBD333	M. RESISTOR CH 1/16W 33K	1		R62808-10	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3	
R62338 R62339	ERJ3GEYJ394 ERJ3GEYJ222	M. RESISTOR CH 1/16W 390K M. RESISTOR CH 1/16W 2.2K	1		R62811-19 R62820		M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 10K	9	
R62339 R62340	ERJ3GEYJ560	M. RESISTOR CH 1/16W 2.2K	1		R62822, 23	ERJ3GEY0R00	M. RESISTOR CH 1/16W 10R	2	
R62341	ERJ3RBD683	M. RESISTOR CH 1/16W 68K	1		R62824	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	1	
R62342	ERJ3RBD123	M. RESISTOR CH 1/16W 12K	1		R62825-30	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	6	
R62343	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R62891-94	EXB24V473J	COMB1. R-R 47K	4	
R62344, 45	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	2		R62901	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R62401	EXB24V473J	COMB1. R-R 47K	1		R62903-05	ERJ3GEYJ101	M. RESISTOR CH 1/16W 100	3	-
R62402, 03	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R62906, 07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	
R62404	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R62908-15	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	8	
R62405	EXB24V473J	COMBI. R-R 47K	1		R62981-84	EXB24V473J	COMBI. R-R 47K	4	
R62406, 07	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2		R62990-99	EXB24V473J	COMBI. R-R 47K	10	
R62408-11 R62412	ERJ3GEYJ473 EXB24V473J	M. RESISTOR CH 1/16W 47K COMBI. R-R 47K	4		R63005-79 R63080-00	ERJ3GEYJ101 ERJ3GEY0R00	M. RESISTOR CH 1/16W 100 M. RESISTOR CH 1/16W 0	75 21	
R62412 R62413, 14	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	2		R63151	EXB24V103J	COMBI. R-R 10K	1	
R62415	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R65001-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	
R62417-20	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4		R65005	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	
R62421, 22	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R65007, 08	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	
R62423	ERJ3GEYJ104	M. RESISTOR CH 1/16W 100K	1		R65009	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
R62425, 26	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2		R65010-13	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4	
R62427, 28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R65014, 15	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R62429	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1		R65016-18	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	3	-
R62430, 31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2		R65019, 20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	
R62432	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1		R65023-31	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	9	
R62433	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1		R65034	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	
<u> </u>									
]				Ī				i

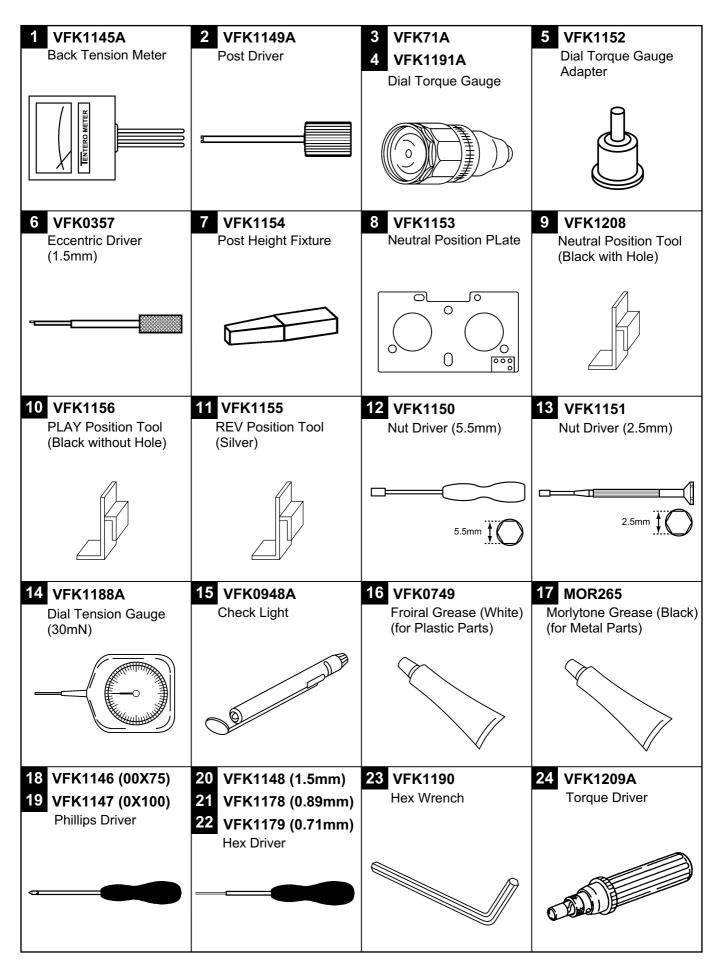
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks Ref.		Part No.	Part Name & Description	Pcs	Remarks
R65036	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	X62300	VS	SX1001	CRYSTAL OSCILLATOR	1	
R65037	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	1	X65001	VS	SX1034	CRYSTAL OSCILLATOR	1	
R65039, 40	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2						
R65041	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1				MISCELLANEOUS		
R65042	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1						
R65043-48	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	6		VK	(C0554	MINI CARD SPACER	3	
R65050	ERDS2TJ103	C. RESISTOR 1/4W 10K	1		٧J	JF1310	CONNECTOR HOLDER	2	
R65101	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1						
R65102-04	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	3						
R65105	ERJ3GEYJ222	M. RESISTOR CH 1/16W 2.2K	1						
R65106-12	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	7						
R65113-16	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	4						
R65117-20	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	■ E33	VE	P86291A	DISPLAY CONTROL P. C. BOARD	1	(RTL)
R65121-23	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3						
R65201, 02	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2						
R65205, 06	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	C68001	.02 EC	CUM1H22OJCN	C. CAPACITOR CH 50V 22P	2	
R65207-10	ERJ3GEYJ392	M. RESISTOR CH 1/16W 3.9K	4	C68003	EE	VHB1E330P	E. CAPACITOR 25V 33U	1	
R65211	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	1	C68004	EC	CUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	1	
R65212	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	1	C68101	.02 EC	CUM1H103ZFN	C. CAPACITOR CH 50V 0.01U	2	
R65213-16	ERJ3GEYJ563	M. RESISTOR CH 1/16W 56K	4	C68103	.04 EC	CUM1H103KBN	C. CAPACITOR CH 50V 0.01U	2	
R65217-20	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	4	C68105			C. CAPACITOR CH 25V O. 1U	8	
R65221-28	ERJ3GEYG102	M. RESISTOR CH 1/16W 1K	8	C68302			C. CAPACITOR CH 25V O. 1U	1	
R65229, 30	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	C68303			E. CAPACITOR 50V 2. 2U	2	
R65235-46	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	12	C68305			C. CAPACITOR CH 50V 0. 22U	1	
R65301, 02	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	2	C68306			C. CAPACITOR OI 001 0. 220	1	
R65303		M. RESISTOR CH 1/10W 100	1	C68307			C. CAPACITOR CH 25V 0. 1U	1	
R65304	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68308			C. CAPACITOR CH 50V 470P	2	
R65306	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68310			C. CAPACITOR CH 25V 0. 22U	1	
R65307	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1	C68311			C. CAPACITOR CH 50V 0.018U	1	
R65308	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68311			C. CAPACITOR CH 25V 0. 0180	2	
R65310	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68317			C. CAPACITOR CH 50V 2700P	1	
R65311, 12	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	2	C68318			C. CAPACITOR CH 50V 2700F	1	
R65313			1						
	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K		C68319			E. CAPACITOR 20V 68U	1	
R65315-18	ERJ3GEYG472	M. RESISTOR CH 1/16W 4.7K	4	C68320			C. CAPACITOR CH 50V 0.01U	1	
R65319-26	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	8	C68321			E. CAPACITOR 20V 68U	- 1	
R65327, 28	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	2	C68322			C. CAPACITOR CH 50V 0.01U	1	
R65329	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	- 1	C68323			C. CAPACITOR CH 50V 0.01U	1	
R65330	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68324			E. CAPACITOR 20V 68U	1	
R65331	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	C68325			C. CAPACITOR CH 25V 0.1U	1	
R65332, 33	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	2	C68329		UFC1C331	E. CAPACITOR 16V 330U	2	
R65334	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	C68331			E. CAPACITOR 16V 390P	2	
R65335	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68333			E. CAPACITOR 50V 47U	1	
R65336	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	1	C68335			C. CAPACITOR CH 25V 0.1U	1	
R65337, 38	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	2	C68336			C. CAPACITOR 2. 2U	- 1	
R65341	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68337			E. CAPACITOR 50V 2. 2U	1	
R65342-45	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	4	C68338			C. CAPACITOR CH 25V 0.1U	1	
R65401-03	ERJ3GEYJ103	M. RESISTOR CH 1/16W 10K	3	C68339			C. CAPACITOR CH 50V 0. 22U	1	
R65404	ERJ3GEYJ473	M. RESISTOR CH 1/16W 47K	1	C68340			C. CAPACITOR CH 50V 470P	1	
R65527-34	ERJ3GEY0R00	M. RESISTOR CH 1/16W 0	8	C68341			C. CAPACITOR CH 25V 0.1U	2	
				C68345			E. CAPACITOR 20V 68U	1	
SW65501	VSS0367-08B	SWITCH	1	C68346			C. CAPACITOR CH 50V 0.01U	1	
				C68347			E. CAPACITOR 20V 68U	1	
TG60001, 02	EYF6CU	TEST POINT	2	C68348			C. CAPACITOR CH 25V 0.1U	1	
				C68351			E. CAPACITOR 16V 330U	1	
TP21101-03	EYF6CU	TEST POINT	3	C68401			E. CAPACITOR 6. 3V 22U	1	
TP21501-03	EYF6CU	TEST POINT	3	C68402			C. CAPACITOR CH 50V 0.01U	2	
TP60101	EYF6CU	TEST POINT	1	C68404			E. CAPACITOR 6. 3V 22U	1	
TP60300	EYF6CU	TEST POINT	1	C68405	EC	CUM1E104ZFN	C. CAPACITOR CH 25V 0.1U	1	
TP60304, 05	EYF6CU	TEST POINT	2						
TP60307-10	EYF6CU	TEST POINT	4	D68001			DIODE	3	
TP60601, 02	EYF6CU	TEST POINT	2	D68004	-07 M1	IMA152K	DIODE	4	
TP61101	EYF6CU	TEST POINT	1	D68201	. 02 MA	A4030M	MKR (MAZ40300M)	2	
TP62304-07	EYF6CU	TEST POINT	4	D68301	. 02 MA	152K	DIODE	2	
TP62601, 02	EYF6CU	TEST POINT	2	D68304	MA	152K	DIODE	1	
TP65001-06	EYF6CU	TEST POINT	6	D68306			DIODE	1	
ΓP65101-04	EYF6CU	TEST POINT	4	D68307			DIODE	1	
	1		H	D68308			DIODE	2	
VR60601, 02	VRV0303B203A	V. RESISTOR 20K	2	D68310			DIODE	1	
VR62601, 02	VRV0303B203A	V. RESISTOR 20K	2	D68311			DIODE	1	1
		LOTOTON ZUN		D68311			DIODE	1	
X21101	VSX0918	CRYSTAL OSCILLATOR	1	D68313			DIODE	2	
X21101 X21501	VSX0918	CRYSTAL OSCILLATOR	1	D68315			DIODE	1	
	VSX0918 VSX0641	CRYSTAL OSCILLATOR	1	D68317			DIODE	1	
X60101			1					_ '	
	VSX1001	CRYSTAL OSCILLATOR		D68318			DIODE	1	
	V0V0044								
X60300 X62101	VSX0641	CRYSTAL OSCILLATOR	1	D68319	MA	A152WK	DIODE	1	

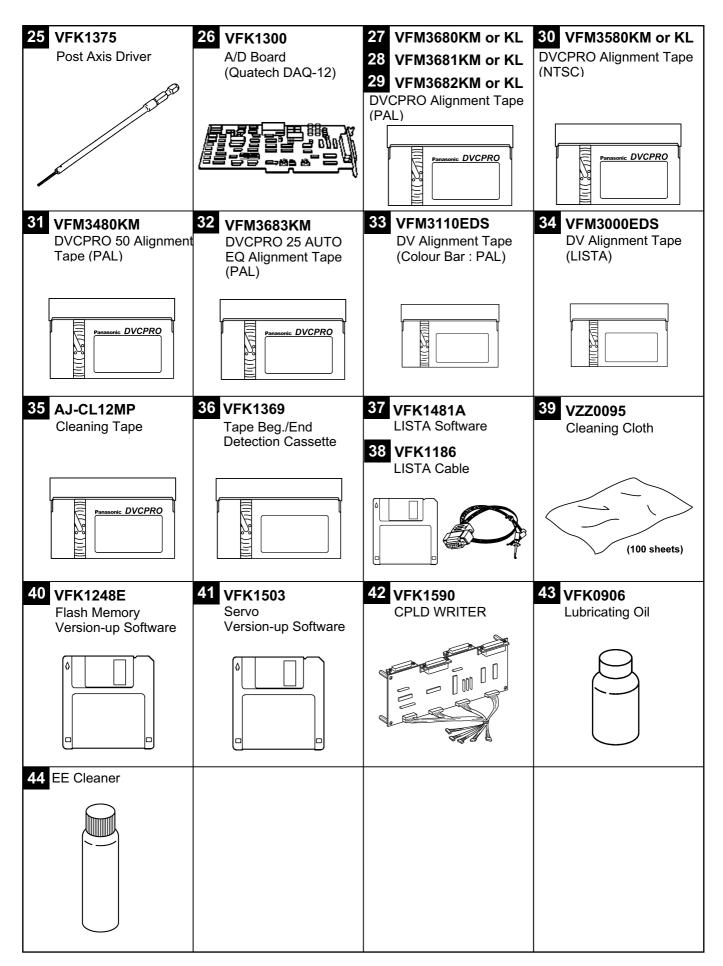
Ref. Part No. Part No. Part No. Part No. Description Port No.	D C 37	D	D . M . O . D	n	ъ .	D 2 3	D	D. M. A.D. M. C. D. D. C.
DRIED MAIN DOKE	Ref. No.	Part No.		Pes	Remarks	Ref. No.	Part No.	Part Name & DescriptionPcs Remarks
PLOSIDIES 1				1				·
Page Page								·
RESIDENCE COLUMN	D08401	MIMAIDZK	DIODE	_ '				
1,088001 WISSER 10	EL 60401	VI F10164470	E II TED	1				, , , , , , , , , , , , , , , , , , ,
1088001 MINISTRA-R C	FL08401	VLF1016A470	FILIER	-				· · · · · · · · · · · · · · · · · · ·
1688900 1688900 1	1000001	MN1200 D	10	-				·
				1				·
1988-001 1988-002-002 1 1988-002-002-002-002-002-002-002-002-002-0				1				
				_				
March Marc				1				·
LEASING CAMPAIN CAMP	1000401	AGGZAF 300ZF	10	'				· · · · · · · · · · · · · · · · · · ·
L88306 QUADRITOR QUIT FIDUROTOR BUIL 1 BRESTOR BLANCEPTER MARSTER OR 1 / 100 C 1 C C C C C C C C	1 60201 02	VI DOSES	EEDDITE CODE	2				· · · · · · · · · · · · · · · · · · ·
LISBORY ON VICENSEMBRIS VICENS				1				·
LESSION MAJOREPTION DOIL 1049 2 RESSITE OR 1.700 12K 1				-				
LIASSID CALOSASZOW CALO C. 224 1 PRINTER CARE C. 14 C. 15 C.				1				, , , , , , , , , , , , , , , , , , ,
LRS311				_				
LIBSIZ MODERNINGO DIL SUBSTITUTE S								
LISSID 3				1				
Bestart				-				
P88101 N.SSR260030 OMNECTOR (FEMALE) 1				-				
P68102	L00313	VLW040/100M	OUIL 100H	Н'				
P88103	D60101	V 1020004040	CONNECTOD (FEMALE)	١.,				· · · · · · · · · · · · · · · · · · ·
PRESIDED LOSS DESCRIPTION CONNECTION (CPUALE) 1				1				
PR68201 Q. V.S.382600030								
PR6801 229362014 Oxfortion (FEMALE)				1				·
PR6802				1				
PR68402 V_PY220T1				2				
PRINCED 100 PRINCED 1			· · · · · · · · · · · · · · · · · · ·	1				· · · · · · · · · · · · · · · · · · ·
PRBAGE, OF JUNESDEAD, CONNECTOR (PRIALE) 1				1				· · · · · · · · · · · · · · · · · · ·
PR6800-0 7				2				
PRESISTOR OF 1/100 MARCH				1				
R88302				2				
068301 SBRO2A-R TRANSISTOR 1	P68408-10	VJP1230T	CONNECTOR (MALE) 3P	3				
068302 2587104-R TRANSISTOR 1				L.				
				1				
				1				· · · · · · · · · · · · · · · · · · ·
D68305 220602A-R TRANSISTOR 1				1				
De6306 23D601A-R TRANSISTOR 1				1				
R68307 288710A-R TRANSISTOR 1				1				
De6308 MAM401				1				
B68310 25JA89A-9661 FET				1				
Beas December De			TRANSISTOR-RESISTOR	1				
Q68312 ZSD1819A-R TRANSISTOR				1				·
GR6313 2SD602A-R TRANSISTOR 1				1				
GR6314 28B710A-R TRANSISTOR 1 R68355 ERJGGEYG103 M. RESISTOR CH 1/10W 10K 1 1 1 1 1 1 1 1 1				1				
R68315 XN4401 TRANSISTOR-RESISTOR 1 R68356, 57 ERJGRBD333 M. RESISTOR CH 1/10W 33K 2								· · · · · · · · · · · · · · · · · · ·
G88316 2SJ489-4061 FET								, , , , , , , , , , , , , , , , , , ,
R68301 2SB710A-R								·
R68301 UN2114 TRANSISTOR-RESISTOR				1				· · · · · · · · · · · · · · · · · · ·
R68301 UN2114	Q68401	2SB710A-R	IRANSISTOR	1				
R68302 MUN2213 TRANSISTOR-RESISTOR 1 R68364 ERJGGEYGR32 M. RESISTOR CH 1/10W 3. 3K 1				L.,				
R68303, 04 UN2114				1				
R68305, 06 MUN2112 TRANSISTOR-RESISTOR 2 R68366 ERJ6GEYG330 M. RESISTOR CH 1/10W 33 1								
R68307, 08 MUN2211 TRANSISTOR-RESISTOR 2 R68367-69 ERJL14KJ50M M. RESISTOR CH 1/4W 5 3								
R68309 MUN2113 TRANSISTOR-RESISTOR 1 R68371 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1								
R68310_11				2				·
R68312 MUN2112 TRANSISTOR-RESISTOR 1 R68374 ERJ6GEYG104 M. RESISTOR CH 1/10W 100K 1				1				· · · · · · · · · · · · · · · · · · ·
R68313 MUN2211 TRANSISTOR-RESISTOR 1 R68376 ERJ6GEYOROO M. RESISTOR CH 1/10W 0 1				2				, , , , , , , , , , , , , , , , , , ,
R68314, 15				1				
R68001-05 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68006 ERJ6GEYG223 M. RESISTOR CH 1/10W 20K 1 R68007-09 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68007-14 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68022 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 2 R68023 2 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 2 R68023 2 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 2 R68023 2 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 2 R68023 2 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 4 R68025 ERJ6GEYG103 M. RESISTOR CH 1/10W 20K 2								· · · · · · · · · · · · · · · · · · ·
R68001-05 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68380 ERJ6GEB0332 M. RESISTOR CH 1/10W 3.3K 1 R68006 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 1 R68381, 82 ERJ6GEYG103 M. RESISTOR CH 1/10W 15K 2 R6807-09 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68383 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 1 R68010-14 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 5 R68385, 86 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEY000 M. RESISTOR CH 1/10W 47K 2 R68022 ERJ6GEYG17 M. RESISTOR CH 1/10W 47O 1 R68407-10 ERJ6GEY000 M. RESISTOR CH 1/10W 0 4 R68023, 24 ERJ6GEYG123 M. RESISTOR CH 1/10W 27K 4 R68411-26 ERJ6GEY000 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ	QR68314, 15	UN2213	IKANSISIOR-RESISTOR	2				
R68006 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 1 R68007-09 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68383 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 1 R68010-14 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68385, 86 ERJ6GEYG103 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEYG000 M. RESISTOR CH 1/10W 47K 2 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 47O 1 R68401-05 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 5 R68023, 24 ERJ6GEYG423 M. RESISTOR CH 1/10W 2K 2 R68411-26 ERJ6GEY000 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEY000 M. RESISTOR CH 1/10W 0 2 R68035 ERJ6GEYG023 M. RESISTOR CH 1/10W 2ZK 3 R68430 ERJ6GEY	D0055: :-	ED 10 - E	H DEGLOTOR CHI I (COM	L.				
R68007-09 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 3 R68010-14 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68383 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEYG0700 M. RESISTOR CH 1/10W 47K 2 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 47O 1 R68401-05 ERJ6GEY0R00 M. RESISTOR CH 1/8W 0 4 R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYG223 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEY000 M. RESISTOR CH 1/10W 0 2 R68033 ERJ6GEYG023 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 0 1 R68036-39 ERJ6GEYG000 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYG				_				
R68010-14 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 5 R68385, 86 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 2 R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 5 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 47C 1 R68407-10 ERJ6GEYG020 M. RESISTOR CH 1/10W 0 4 R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYG223 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG023 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 0 1 R68035 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG032 M. RESISTOR CH 1/10W 3.0K 1 R68040 ERJ6GEYG1			· · · · · · · · · · · · · · · · · · ·	_				· · · · · · · · · · · · · · · · · · ·
R68015-21 ERJ6GEYG103 M. RESISTOR CH 1/10W 10K 7 R68401-05 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 5 R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 470 1 R68407-10 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 4 R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYG223 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG023 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 0 1 R68035 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG32 M. RESISTOR CH 1/10W 3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYG00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101				_				
R68022 ERJ6GEYG471 M. RESISTOR CH 1/10W 470 1 R68407-10 ERJ8GEY0R00 M. RESISTOR CH 1/10W 0 4 R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 100K 1 R68035 ERJ6GEYOR00 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG332 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1								
R68023, 24 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 2 R68411-26 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 16 R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 10K 1 R68035 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG322 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 10O 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1								· · · · · · · · · · · · · · · · · · ·
R68025-28 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68428, 29 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 2 R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 10K 1 R68035 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG332 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 10O 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1				_				
R68029-31 ERJ6GEYG223 M. RESISTOR CH 1/10W 22K 3 R68430 ERJ6GEYG104 M. RESISTOR CH 1/10W 100K 1 R68035 ERJ6GEYGR00 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG332 M. RESISTOR CH 1/10W 3. 3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEYG000 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1. 5K 1								·
R68035 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68431 ERJ6GEYG332 M. RESISTOR CH 1/10W 3.3K 1 R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 10 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1								
R68036-39 ERJ6GEYF473 M. RESISTOR CH 1/10W 47K 4 R68432 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 1 R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 10 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1				3				
R68040 ERJ6GEYG101 M. RESISTOR CH 1/10W 100 1 R68434 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1	R68035	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0	1		R68431	ERJ6GEYG332	M. RESISTOR CH 1/10W 3.3K 1
	R68036-39	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	4		R68432	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1
	R68040	ERJ6GEYG101	M. RESISTOR CH 1/10W 100	1		R68434	ERJ6GEYG152	M. RESISTOR CH 1/10W 1.5K 1
	R68041	ERJ6GEYF473	M. RESISTOR CH 1/10W 47K	1		R68435	ERJ6GEY0R00	M. RESISTOR CH 1/10W 0 1

Ref. No. Part No. Part Name & DescriptionPcs Remark R68436 ERJ6GEYG152 M. RESISTOR CH 1/10W 1.5K 1 1 R68437-39 ERJ6GEYOROO M. RESISTOR CH 1/10W 0 3 3 SW68001 VSS0367-06B SWITCH 1 1 T68301 VLT0954 TRANSFORMER 1 1
R68437-39 ERJ6GEY0R00 M. RESISTOR CH 1/10W 0 3 SW68001 VSS0367-06B SWITCH 1
T68301 VLT0954 TRANSFORMER 1
TP68001-12 EYF6CU TEST POINT 12
TP68301-05 EYF6CU TEST POINT 5
VR68301 EVMEASA00B53 V. RESISTOR 5K 1
X68001 VSX0871 CRYSTAL OSCILLATOR 1
NOOT TONOTT SHOTILE GOTELINGS
MISCELLANEOUS
VKC0295 BOARD SPACER 3
VJF0882 MINI CLAMPER 3
VMX3023 MINI CARD SPACER 1
■ E34 VEP86292A DISPLAY P. C. BOARD 1 (RTL)
VLTOUZSZA DISTLAT Y. U. DUARD I (KIL)
DP69001 VSL0529 DISPLAY (1) 1 DP69002 VSL0530 DISPLAY (2) 1
DP69003 VSL0529 DISPLAY (1) 1
P69001, 02 VJS2710B030 CONNECTOR (FEMALE) 2
MISCELLANEOUS
VMG1048 DISPLAY HOLDER GUM 5
■ E35 VEP80856A CARRIGE P. C. BOARD 1 (RTL)
VELOUGGE CANNET I (NE)
P1
P3 VJS2889A016 CONNECTOR (FEMALE) 1
R1-R7
■ E36 VEP00Y68B FLEX P. C. BOARD 1 (RTL)
HI COELL ANEQUO
MISCELLANEOUS
VMZ2954 INSULATION SHEET (B) 2
VJS3949A070M CONNECTOR (FEMALE) 2

1. Servicing Fixtures & Tools

No.	PART No.	FIXTURE & TOOL NAME	REMARK
1	VFK1145A	Back Tension Meter	KEWIARK
2	VFK1149A VFK1149A	Post Driver	
3	VFK1149A VFK71A	Dial Torque Gauge (1.5cN·m)	150g
4	VFK/1A VFK1191A	Dial Torque Gauge (1.5cN·m) Dial Torque Gauge (0.45cN·m)	45g
5	VFK1191A VFK1152	Dial Torque Gauge (0.450N-III) Dial Torque Gauge Adapter	459
6	VFK1152 VFK0357	Eccentric Driver (1.5mm)	
-	VFK0357 VFK1154	,	
7 8	VFK1154 VFK1153	Post Height Fixture Neutral Position Plate	
9	VFK1193 VFK1208	Neutral Position Tool (Black with Hole)	
10	VFK1206 VFK1156	PLAY Posotion Tool (Black with note)	
		REV Position Tool (Silver)	
11	VFK1155 VFK1150		
12	VFK1150 VFK1151	Nut Driver (5.5mm)	
	VFK1151 VFK1188A	Nut Driver (2.5mm)	20-
14	VFK1188A VFK0948A	Dial Tension Gauge (300mN) Check Light	30g
15		<u> </u>	For Plantic Ports
16	VFK0749	Froiral Grease (White)	For Plastic Parts
17	MOR265	Morlytone Grease (Black)	For Metal Parts
18	VFK1146	Phillips Driver (00 - 75)	
19	VFK1147 VFK1148	Phillips Driver (00 - 100)	
20		Hex Driver (1.5mm)	
21	VFK1178 VFK1179	Hex Driver (0.89mm)	
22		Hex Driver (0.71mm)	
23	VFK1190	Hex Wrench	(0.41
24	VFK1209A	Torque Driver (4cN·m-30cN·m)	(0.4kgf·cm -3kgf·cm)
25	VFK1375	Post Axis Driver (1.5mm)	Substitute for VFK0912
26	VFK1300	A/D Board (DAQ-12 Quatech)	- " \/FM2C00KI
27	VFM3680KM	DVCPRO Alignment Tape (No.1) (for PAL)	or VFM3680KL
28	VFM3681KM	DVCPRO Alignment Tape (No.2) (for PAL)	or VFM3681KL
29	VFM3682KM	DVCPRO Alignment Tape (No.3) (for PAL)	or VFM3582KL
30	VFM3580KM	DVCPRO Alignment Tape (No.1) (for NTSC)	or VFM3680KL
31	VFM3480KM	DVCPRO 50 Alignment Tape (for PAL)	
32	VFM3683KM	DVCPRO 25 Auto EQ Alignment Tape (for PAL)	
33	VFM3110EDS	DV Alignment Tape (Colour Bar) (for PAL)	
34	VFM3000EDS	DV Alignment Tape (LISTA)	
35	AJ-CL12MP	Cleaning Tape	Sales route
36	VFK1369	Tape Beg./End Detection Cassette	
37	VFK1481A	LISTA Software	
38	VFK1186	LISTA Cable	
39	VZZ0095	Cleaning Cloth	
40	VFK1248E	Flash Memory Version-up Software	
41	VFK1503	Servo Version-up Software	
42	VFK1590	CPLD WRITER	
43	VFK0906	Lubricating Oil	
44		EE Cleaner (OLYMPUS CHEMITECH)	





2. Alignment Tape

2-1. VFM3580KM / L (NTSC) (25M adjustment tape)

TIME	VID	EO	PCM	I AUDIO	CI	JE
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar SMPTE(75%)	Confirmation of the composite video level			1KHz 0VU	Confirmation of
7:00	Color bar (100%)	Confirmation of the composite video level		Confirmation of	TKH2 0V0	the cue level
14:00	H sweep	Frequency characteristic	1KHz –20dB	Confirmation of the audio level	6KHz 0VU	A/C head azimuth
18:00	Bow tie (500K)	Y/C timing				adjustment
22:00	Pulse & bar	Y/C timing			300, 500, 1K 2K, 4K, 6KHz	Frequency characteristic
26:00	Area marker	Video start timing				

2-2. VFM3680KM / L (PAL) (25M adjustment tape)

TIME	VID	EO	PCM A	AUDIO	CUE			
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose		
0:00	Color bar 100%	Confirmation of the composite video level			1KHz Reference	Confirmation of		
10:00	H Sweep	Frequency Response	1KHz	Audio level	level	the cue level		
14:00	Area Markers		-18dBu	Confirmation	6KHz	A/C head		
18:00	Bowtie (500K)	Y/C Timing			Reference level	azimuth adjustment		
22:00	Pluse & Bar	Y/C Timing			1KHz 300KHz~6KHz	Frequency Response		
26:00 30:00	Multi Pulse	Y/C Timing						

2-3. VFM3681KM / L (PAL) (LISTA adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	ITI pattern	Linearity adjustment				

2-4. VFM3682KM / L (PAL) (X-value adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar (75%) (with drop-out track)	X-value adjustment			6KHz 10VU	X-value adjustment

2-5. VFM3010EDS (NTSC)/ VFM3110EDS (PAL) (DV adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar	EQ adjustment	1,102.5KHz	_		

2-6. VFM3000EDS (DV (LISTA) adjustment tape)

TIME	VIDEO		PCM AUDIO		CUE	
(min.)	Signal	Purpose	Signal Purpose		Signal	Purpose
0:00	LISTA signal	Adjustment of the linearity				

2-7. VFM3480KM (PAL) (50M adjustment tape)

TIME	VIDEO		PCM	AUDIO	CUE	
(min.)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color bar (with teletext) (100%)	Confirmation of video level and teletext level				
4:00	Color bar (75%)	Confirmation of the video level				
7:00	Mulitiburst (Y/Pb/Pr)	Frequency characteristic	997KHz –20dBu	Confirmation of the audio level	1KHz 0VU	Confirmation of the cue level
10:00	Mulitiburst (Y)	Y-Frequency characteristic				
13:00	Bowtie	Y/C Timing				
16:00	Area Marker	Video start timing				

2-8. VFM3683KM (PAL) (25 AUTO EQ adjustment tape)

3. List of Recommended Measuring Instruments

MODEL NO. (Example)	NAME	REMARK	
TSG1910 (NTSC)	NTSC analog composite signal generator (with CF		
	OUT)		
TSG1411 (PAL)	PAL analog composite signal generator (with CF OUT)		
	SCH meter (NTSC)		
1760 (op. SC) or 1780R	Waveform monitor (NTSC)	Tectronix	
	Vector scope (NTSC)		
	SCH meter (PAL)		
1761 (op. SC) or 1781R	Waveform monitor (PAL)		
	Vector scope (PAL)		
	Oscilloscope		
	Digital voltmeter (D.V.M.)		
	Frequency counter		
	Audio noise meter		
	Audio analyzer		

4. Maintenance

4-1. Maintenance Schedule

VTR uses many wearable components. Deterioration and/or wear of them may cause some mulfunction. Dust and dirt also may couse it. Therefore the following preventive maintenance is recommended to be done periodically in order to maintain VTR in the good condition so that VTR can work stably.

	- .	5 (1)		Но	urs of use	(unit: hou	ırs)	
	Part name	Part No.	2,000H	4,000H	6,000H	8,000H	10,000H	12,000H
-	Cleaning of the tape transport				C: Every 5	00 hours		
-	Mechanical Chassis Unit	VXY1538Z1						R
1	Cylinder Unit	VEG1501	R	R	R	R	R	IM
2	Pinch Arm Unit	VXL2835	R, G	R, G	R, G	R, G	R, G	IM
3	Cleaning Arm Unit	VXL3027	R	R	R	R	R	IM
4	S Reel Motor Unit	VEM0686		R		R		IM
5	T Reel Motor Unit	VEM0687		R		R		IM
6	Thrust Screw	VXQ0556		R, L		R, L		IM
7	S1 Loading Arm Unit	VXL2812			R			IM
8	T1 Boat Unit	VXA6379			R			IM
9	S5 Post Base Unit	VXA6052			R			IM
10	Tension Arm Unit	VXL2832			R			IM
11	A/C Head Unit	VED0419						IM
12	Loading Motor Unit	VEM0645						IM
13	Reel Drive Motor Unit	VEM0585						IM
14	Mode SW Unit	VES0918						IM
15	Pinch Solenoid	VSJ0227						IM
16	S Brake Solenoid	VSJ0216						IM
17	T Brake Solenoid	VSJ0216						IM
18	Distinction SW Unit	VXA6199						IM
19	Cleaner Solenoid	VSJ0226						IM
20	Main Cam Cear	VDG1168						IM
21	M Stopper Solenoid	VSJ0216						IM
-	Front Loading Unit	VXA6593						R
-	Slot In Motor	VXA5597						F
-	Fan Motor	VRF0208	R	eplace afte	r every 10,	000 h of o	peration tin	ne
-	LCD Unit	TR-LM7WS1VS	R	eplace afte	er every 10,	000 h of o	peration tin	ne

Replacement of the mechanical chassis unit is recommended for the 12,000 h maintenance.

C: Perform cleaning.

R : Objective parts to be replaced.

G: At the time of replacement, wipe off the old grease and apply new grease. (Morlytone grease)

L : Lubrication is necessary.

IM: Included in the mechanical chassis unit.

When the mechanical chassis unit is not replaced, replacement as a single part is required.

F: Included in the front-loading unit.

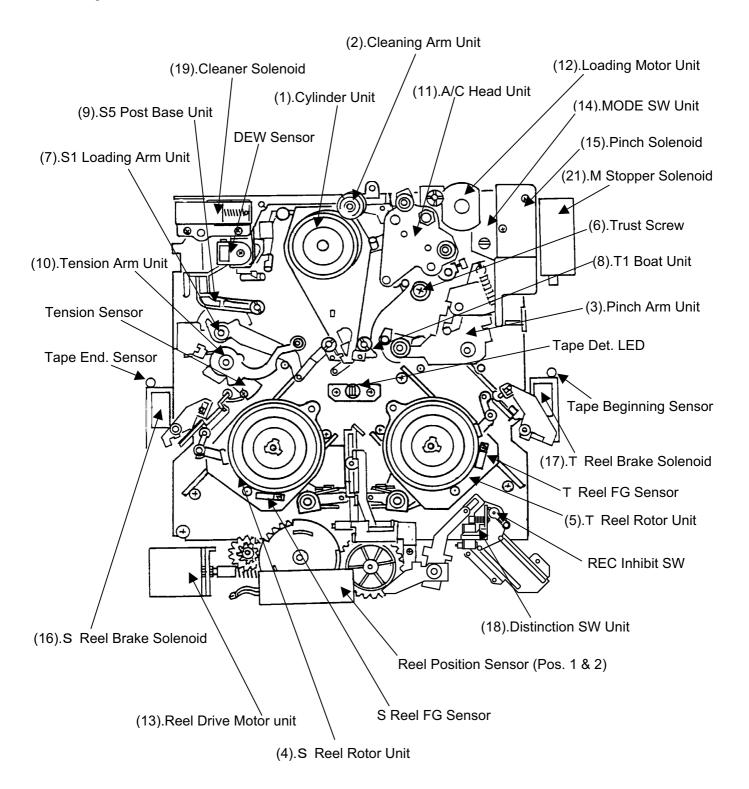
<Note:>

The Hours of use indicates the cylinder rotation time (DRUM RUN).

The maintenance execution time shown in the chart is recommendation for standard maintenance execution. This is not the life of the various parts. The life is influenced by temperature, humidity, dust, etc.

Please refer to the most recent execution outline, as the maintenance specifications and the part numbers may change.

4-2. Layout of the Maintenance Parts



4-3. Mechanical Adjustment

Please perform adjustment and replacement following this section and separated service manual "DVCPRO MECHANISM" (order No.VSD9912M914) together.

4-3-1. Table of TEST POINT

		AJ-L	_T95		
N	lame	VTR 1	VTR 2		
[Tension A	rm Adjustment]				
TENSION		ENCORDER VR1board: TP8	ENCORDER VR2 board: TP8		
TENSION C	FFSET	"A05 : TENSION OFST" (Service menu)	"A05 : TENSION OFST" (Service menu)		
TENSION G	SAIN	ENCORDER VR1 board: VR7	ENCORDER VR2 board: VR7		
[Photo Sen	sor Voltage Adju	istment]			
S-side & T-side	de	"I02 : S PHOTO/T PHOTO"	"I02 : S PHOTO/T PHOTO"		
SENSOR VO	LTAGE	(Service menu)	(Service menu)		
Adjustment P	oint of S-side	MAIN CONTROL board: VR602(VTR1 side)	MAIN CONTROL board: VR602(VTR2 side)		
Adjustment Point of T-side		MAIN CONTROL board: VR601(VTR1 side)	MAIN CONTROL board: VR601(VTR2 side		
[Tape Pass	, A/C Head Adju	stment]			
R/P-ENV L		RF AMP 1 board: TP401	RF AMP 2 board: TP601		
PB/ENV L		(selected by Service menu)	RF AMP 2 board: TP701		
R/P-ENV R		RF AMP 1 board: TP501	RF AMP 2 board: TP401		
PB/ENV R		(selected by Service menu)	RF AMP 2 board: TP501		
R/P-HSW L		ENCORDER VR1 board: TP7	ENCORDER VR2 board: TP7		
PB-HSW L		(selected by Service menu)	RF AMP 2 board: TP901		
LIVE-CTL		ENCORDER VR1 board: TP2	ENCORDER VR2 board: TP2		
CUE		AUDIO VIDEO : TP40501(FRONT side)	AUDIO VIDEO : TP45501(REAR side)		
[LISTA Adj	ustment]				
ATF ERR		DIGITAL1 board: TP3512	DIGITAL2 board: TP54321		
TRG	R/P HSW L	ENCORDER VR1 board: TP7	ENCORDER VR2 board: TP7		
	PB HSW L	(selected by Service menu)	RF AMP 2 board: TP901		
ATF GAIN		Select the EVR on the SERVICE MENU			
		(Refer to following table <lista adjustment="" mode="">)</lista>			

<A/C Head Adjustment Mode>

Adjustment Name Format select		Adjustment mode (Selected on SERVICE MENU)		
Azimuth, X value adj. 25M		Select the item "RP LIN 25M"		
50M		Select the item "RP LIN 50M"		

<LISTA Adjustment Mode>

	Adjustment Mode					
Adjustment Name	Format Select (LISTA soft)	Selected Item on Service Menu	TRG Connection			
Sens. Adjustment (R/P Head)		"A10 : RP GAIN 50M"	R/P-HSW L			
Linearity Adjustment	50M mode	"A11 : RP LIN 50M"	R/P-HSW L			
Sens. Adjustment (PB Head)		"A12 : PB GAIN 50M"	PB-HSW L			
Sens. Adjustment (R/P Head) (25M compatibility)		"A14 : RP GAIN 25M"	R/P-HSW L			
Linearity Adjustment (25M compatibility)	25M mode	"A15 : RP LIN25M"	R/P-HSW L			
Sens. Adjustment (PB Head) (25M compatibility)		"A16 : PB GAIN 25M"	PB-HSW L			

4-3-2. Classified list

<Mechanical Adjustment Procedure (page 2-11 to 2-52) of DVCPRO MECHANISM Service mannal>

ITEM		The number or character on classified list apply to AJ-LT95
3-9. Photo Sensor Voltage Adjustment	2-16	С
		(After select the item on service
		menu, adjust VR on the board.)
3-11. Envelope Waveform Adjustment	2-18	Е
3-15. A/C Head Height Adjustment	2-22	Е
3-17. A/C Head Height Confirmation	2-24	E
3-18. A/C Head Azimuth and X-value Adjustment (50M)	2-26	Α
3-19. REV Tape Pass Confirmation and Adjustment	2-29	E
3-20. REV (-1) Mode Setting procedure	2-30	2
3-21. CTL Self recording Level Confirmation	2-30	E
3-23. Confirmation of Envelope REV,REW and FF mode	2-31	В
3-29. LISTA Adjustment Procedure	2-35	Procedure (4)
3-30. LISTA Connection and Boot Up	2-39	Α
3-32. LISTA Sensitivity Adjustment and Sensitivity Detection	2-43	G
3-34. Self-REC/PLAY Envelope Waveform Confirmation	2-51	В

In addition to items indicated above table, select "DVCPRO 50" on 《FORMAT SELECT》 screen and select "AJD950" on 《VIDEO SELECT》 screen for menu selection after boot up of LISTA Software that is described on page 2-40.

4-3-3. Connector Number and Name of P.C.Board

< Major Mechanical Parts Replacement and Adjustment Procedure (Page 3-1 to 3-25) of DVCPRO MECHANISM Service manual >

ITEM	Page Number	Connector Number (Common for VTR1 & 2)	Name of P.C.Board (Common for VTR1 & 2)
1-1. Cylinder Unit Replacement	3-1	(A): P23133	(B): Servo Drive
1-5. Supply & Take-up Reel Rotor Unit Replacement	3-4	(A): P23134 (B): P23135	(B): Servo Drive
1-8. Supply Brake Solenoid Replacement and Adj.	3-7	(A): P23115	(B): Servo Drive
1-9. Take-up Brake Solenoid Replacement and Adj.	3-8	(A): P23115	(B): Servo Drive
1-10. Pinch Solenoid Replacement	3-9	(A): P23120	(B): Servo Drive
1-13. Loading Motor Replacement	3-10	(A): P23121	(B): Servo Drive
1-14. Mode SW Unit Replacement	3-11	(A): P23122	(B): Servo Drive
1-23. A/C Head Replacement & Adjustment	3-18	(A): P52006(VTR1)	(B): RF AMP 2
		(A): P52004(VTR2)	
		(C): P23130	(D): Servo Drive
1-24. Cleaner Solenoid Replacement & Adj.	3-20	(A): P23111	(B): Servo Drive
1-25. Distinction SW Unit Replacement	3-21	(A): P23117	(B): Servo Drive
1-27. Reel Drive Motor Unit Replacement	3-22	(A): P23116	(B): Servo Drive
1-30. M-Stopper Solenoid Replacement & Adj.	3-24	(A): P23124	(B): Servo Drive

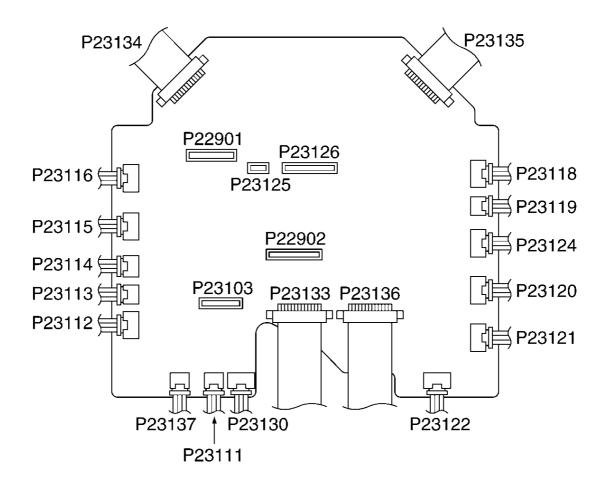
In addition to items indicated above table, TYPE A on CHART C is for AJ-LT95 to implement "1-6.Main Breke Toroue confirmation" on page 3-6.

4-3-4. No Tape Loading Procedure

[Procedure]

Selected Menu (on Service Menu)	Selected Item	Loading Procedure	Unloading Procedure
SERVO ADJUST	T TORQUE	Press VTR1/2 button	Press C button

4-3-5. Connector Location of Servo P.C.Board



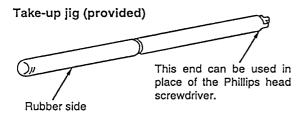
5. Manual Tape Eject Method

When a tape can not be ejected by some trouble, the tape can be removed manually as follows.

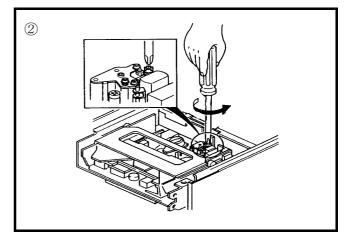
- 1. Turns power off and remove the Top Case Unit.
- 2. Rotate the red plastic screw by a Phillips head screwdriver counterclockwise pushing the screw. It needs to rotate until post start to move.(see ②)
- 3. Since tape slack will occuer when the post is unloaded, rotate the supply reel to wind up the tape.

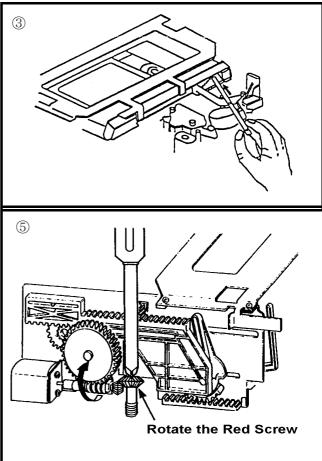
How to wind up the tape (see ③)

- a. Insert the rubber side of the take-up jig to the cassette rid opening position from mechanism side
- b. Turn the flange of the supply reel in the direction of winding up to eliminate the tape slack. (Take care not to damage the tape in the process.)



- 4. Repeat item 2 and 3 until the tape is wound up completely inside of the cassette.
- 5. When the tape is completely gotten inside of the cassette, rotate the red screw in front of the worm gear of the cassette down motor clockwise by a Philipshead screwdriver pushing the screw. Remove the cassette with care not to pinch the tape by cassette rid when it close.





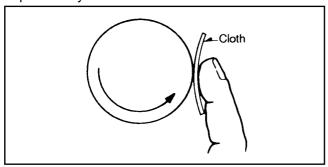
6. Cleaning Procedures

Note: Turns power off during cleaning.

Make sure the power is OFF before cleaning. Use ethanol(more than 99% purity) as cleaning liquid.

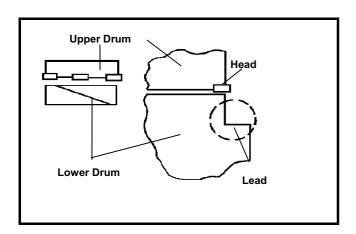
6-1 Cleaning of Head Chips: (Daily)

Clean heads by applying even pressure and rotating cylinder a few times. Never wipe in up and down motion. Never touch a cylinder by naked hand. First wipe with a cloth soaked by cleaning liquid. Then wipe with dry cloth.



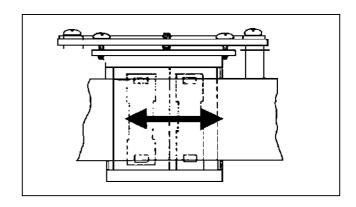
6-2. Cleaning of Cylinder Lead: (Weekly)

Be careful not to touch a head chip. Clean the Cylinder lead with a tooth pick.



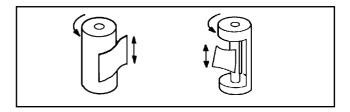
6-3. Cleaning of A/C Head: (Weekly)

Wipe the A/C head with a cloth soaked by cleaning liquid. Wipe again with a dry cloth.



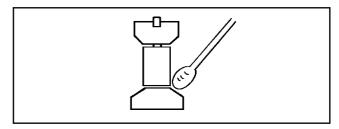
6-4. Cleaning of Pinch Roller and Capstan: (Weekly)

Wipe the Pinch Roller and Capstan with a cloth soaked by cleaning liquid.



6-5. Cleaning of Post :(Weekly)

Wind a cloth on a pick. Wipe again with a dry cloth. For metal posts wipe with cleaning liquid. Then wipe dry cloth again.



Note:

Use the clean cloth for cleaning purpose. Do not use any dirty cloth.

The Cleaning Cloth can be ordered as service part. The part number indicated as below.

CLEANING CLOTH: VZZ0095

7. Software Version and Hour Meter Confirmation Procedure

- Display the Software version
- Display the Hour Meter

The units system software version and hour meter can be viewed on the DIAG menu.

7-1. To get into the DIAG mode (To display Hour Meter)

(1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.

Note: The Operation hour is displayed on only VTR2 monitor screen.

(2). Turn the Search Dial to move item.

Turn it clockwise (FWD) to move down and counterclockwise (REV) to move up.

Note: Remember that the selection cannot be done in the shuttle mode. Set the unit to the JOG mode.

DIAG-MENU HOUR METER				
<vtr 1<="" td=""><td colspan="4"><vtr 1=""></vtr></td></vtr>	<vtr 1=""></vtr>			
* H01	DRUM RUN	10000H		
H02	TAPE RUN	10000H		
H03	THREADING	10000T		
H11	DRUM RUN r	10000H		
H12	TAPE RUN r	10000H		
H13	THREADING r	10000T		

Hour	weter	טוspiay	(VIRT	siae)
------	-------	---------	-------	-------

DIAG-MENU HOUR METER			
<vtr 2=""></vtr>			
* H00	OPERATION	10000H	
H01	DRUM RUN	10000H	
H02	TAPE RUN	10000H	
H03	THREADING	10000T	
H11	DRUM RUN r	10000H	
H12	TAPE RUN r	10000H	
H13	THREADING r	10000T	

Hour Meter Display (VTR2 side)

Details of the hour meter display are given below.

Item Data		Data	Description	
No.	Display	Display	Description	
		00000H	The period of time how long power has been on by the unit of hour.	
H00	OPERATION			
		99999H		
		00000H	The period of time how long drum has been rotating by the unit of	
H01	DRUM RUN		hour.	
		99999H		
		00000H	The period of time how long the tape transport has worked in the fast	
H02	TAPE RUN		forward, rewind, play, search (JOG, VAR, SHTL), recording or editing	
		99999H	mode (but not in the STILL mode with JOG, VAR and SHTL) by the	
			unit of hour.	
		00000T	The number how many times the tape threading and unthreading has	
H03	THREADING		been done.	
		99999T		

7-2. To display the software version

(1). Press the SHIFT + FF buttons so that the display changes from hour meter to software version.

NOTE: Display software is displayed on only VTR1 side. KEYBOARD software version is displayed on only VTR2 side. And also DV/R software version displayed on only VTR2 side.

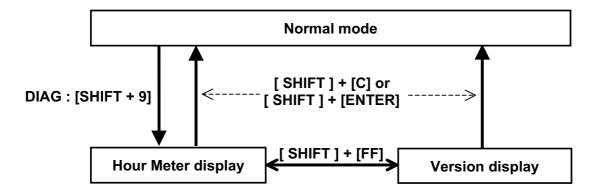
DIAG-MENU VERSION		
<vtr 1=""></vtr>		
DISPLAY	Ver<1.00-00-0.00>	
AV-SYSCON	Ver<1.00-00-0.00>	
SERVO	Ver<1.00-00-0.00>	
DV/P	Ver<1.00-00-0.00>	
END		

DIAG-MENU VERSION		
<vtr 2=""></vtr>		
KEYBOAED	Ver<1.00-00-0.00>	
AV-SYSCON	Ver<1.00-00-0.00>	
SERVO	Ver<1.00-00-0.00>	
DV/P	Ver<1.00-00-0.00>	
DV/R	Ver<1.00-00-0.00>	
END		

Version Display (VTR1 side)

Version Display (VTR2 side)

7-3. DIAG menu display mode



- Press the DIAG [SHIFT] + [9] buttons so that the display change to DIAG mode from normal mode. Then Hour Meter display appear on screen first.
- Display changes hour meter or version by press the [SHIFT] + [FF] buttons alternately.
- Press the [SHIFT] + [C] or [SHIFT] + [ENTER] buttons, then it move back to normal mode from the DIAG mode.

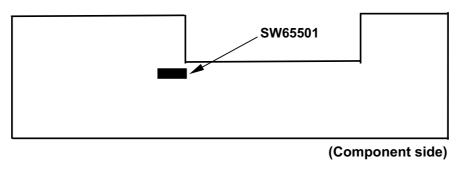
8. Hour Meter Reset Procedure

- 1. Eject tape.
- 2. Set the bit5 to OFF and bit6 to ON of SW65501 on MAIN CONTROL P.C. Board.
- 3. Press the DIAG (SHIFT + 9) buttons. The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- Set the cursor to mark "r" indicated item (item H11 to H13).
 NOTE: The Hour Meter indication can be reset individually, DRUM RUN r, TAPE RUN r, and THREADING r.
- 5. Press the reset button (VTR 1 and VTR 2 side follow your request), then following message appears.

< In case of select the DRUM RUN r > HOUR NETER INIT SET <VTR-1> DRUM RUN r OK? YES <PLAY> / NO <STILL>

- 6. To execute the reset function, press "PLAY" button.
- 7. To cancel the reset function, press "STILL" button.

MAIN CONTROL P.C. Board



9. Software Version Upgrade Method

9-1. Service Operation of Software Version Upgrade.

In AJ-LT95, some software which DIAG menu can display version and PLDs are installed. Please refer to type of IC as indicated in below.

	Name	Type	Board	Ref No.	Location
_	DISPLAY	Microprocessor	Display Control	IC68002	F1
	KEYBOARD	FLASH Memory	Main Control	IC65001	C1
VTR1	AV-SYSCON	FLASH Memory	Main Control	IC60101	В3
	SERVO	FLASH Memory	Main Control	IC21102	D3
	DV/P	Microprocessor	DIGITAL 1	VEP88234U	F5
	PLD	EPROM	Main Control	IC60201	B1
	PLD	EPROM	Main Control	IC21201	C2
	PLD	EPROM	Main Control	IC21901	F4
	PLD	One time ROM	DIGITAL 1	IC30002	B4
	PLD	One time ROM	DIGITAL 1	IC34102	D3
VTR2	AV-SYSCON FLASH Memory		Main Control	IC62101	L3
	SERVO	FLASH Memory	Main Control	IC21502	H3
	DV/P	Microprocessor	DIGITAL 2	VEP88234U	I1
	DV/R	Microprocessor	DIGITAL 2	VEP88234U	14
	PLD	EPROM	Main Control	IC62201	L1
	PLD	EPROM	Main Control	IC21601	J2
	PLD	One time ROM	DIGITAL 2	IC30252	E5
	PLD	One time ROM	DIGITAL 2	IC30502	B1

The Microprocessor on Display Control Board, which is type of ISP, is soldered on the board. Plaese replace it to new IC for version upgrade.

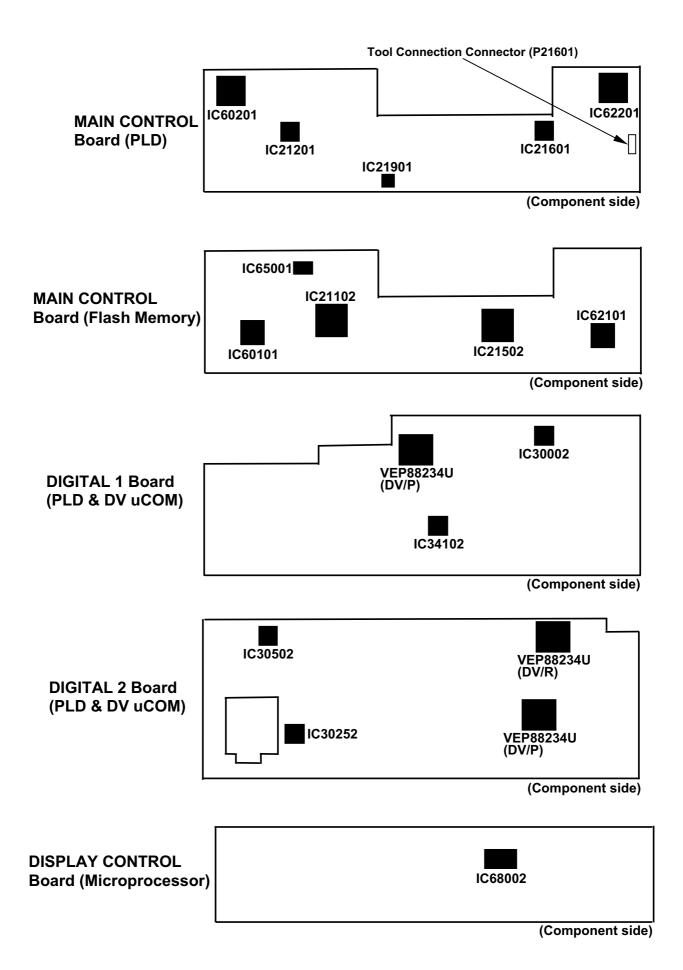
The Flash Memory (Built-in Microcomputer with Flash Memory) on Main Control board can be upgraded by version up software. Upgrade procedure is mentioned in this section.

The Microprocessor on DIGITAL 1 and 2 board are soldered on small board (DV uCOM board). The DV uCOM board is inserted to IC socket on DIGITAL board. Please replace it to new DV uCOM board for version upgrade.

The PLD on DIGITAL 1 and 2 board, which is type of One time ROM, is inserted to IC socket. Please replace it to new IC for version upgrade.

The PLD on MAIN CONTROL board can be upgraded with the PLD writer. Connect the PLD writer to respective connector on MAIN CONTROLL board and run the PLD writing software. Following chart shows referance namber of connectors and PLD manufacturer.

board	Ref No.	Connector	Number of pins	PLD Maker
MAIN CONTROL	IC62201	P21601	8P	XILINX
MAIN CONTROL	IC60201	P21601	8P	XILINX
MAIN CONTROL	IC21201	P21601	8P	XILINX
MAIN CONTROL	IC21601	P21601	8P	XILINX
MAIN CONTROL	IC21901	P21601	8P	XILINX



9-2. Version Upgrade for the Built-in Microcomputer with Flash Memory

The microcomputers (A/V, KEYBOARD, SERVO) on the **MAIN CONTROL** circuit boards have built-in flash memory. For the KEYBOARD and AV software version up, use the "**Flash memory version up software** (**VFK1248E**)". For the Servo software version up, use the "**Servo version up software** (**VFK1503**)"

9-2-1. Items required for flash memory writing

Personal computer compatible with Windows 95/98

RS-232C cable (9-pin cross-cable)

Flash memory version up software · · · · · · VFK1248E

(For KEYBOARD and AV version upgrade)

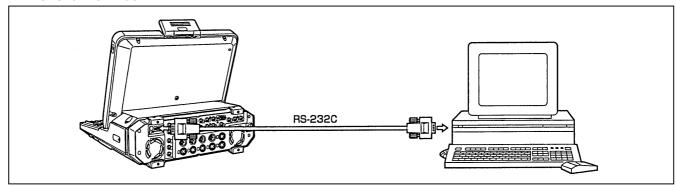
NOTE: The old version sofnare (VFK1248A) can not be used.

Servo version up software ·······VFK1503

(For SERVO version upgrade)

9-2-2. Connection of the RS232C Cable

Connect the RS-232C Cross Cable between COM port of Personal Computer and EDL terminal on Rear Panel of AJ-LT95.



9-2-3. Set Up Procedure of ROTARY SW

For the FLASH MERORY version up with Version Up Software, settling of ROTARY SW is requried. The ROTARY SW is located beside EDL terminal on the REAR PANEL, which is hidden under the Rubber Cap as indicated following figure. Remove the Rubber Cap and set the ROTARY SW by following explanation

When select the 0: Normal Operation

When select the 1: Upgrade the KEY BOARD

Microprocessor

When select the 2: Upgrade the SERVO

Microprocessor of VTR1

When select the 3: Upgrade the SERVO

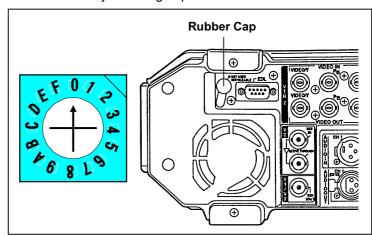
Microprocessor of VTR2

When select the 4: Upgrade the AV/SYS

Microprocessor of VTR1

When select the 5: Upgrade the AV/SYS

Microprocessor of VTR2



NOTE: Please set the ROTARY SW before turn on power of AJ-LT95.

9-3. Version Upgrade Procedure of KEYBOARD and AV Microprocessor

9-3-1. Installation of the flash memory version up software

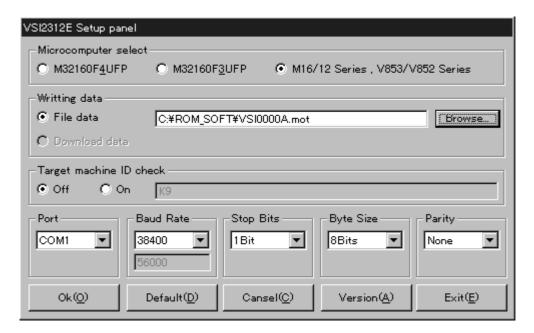
Copy the following file to any directory on a personal computer compatible with Windows 95/98. (After execution of the software, an ".INI" file will be created in the same directory as the program file, but this may be left or may be deleted as desired.)

Program File

VSI2312E.EXE

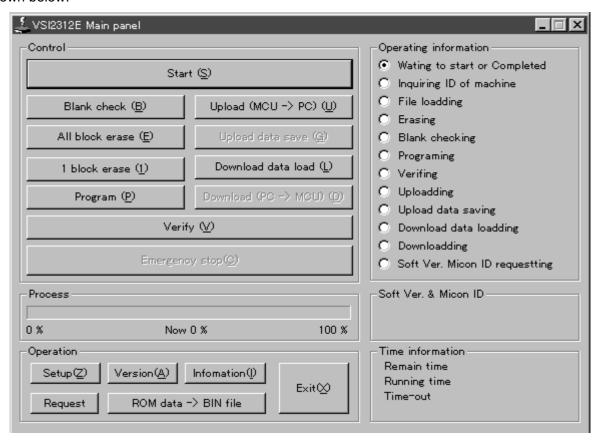
9-3-2. Version Upgrade Procedure of KEYBOARD Microprocessor

- Boot up the personal computer in the condition that "9-2-2. Connection of the RS232C cable" and "9-2-3. Set Up Procedure of ROTARY SW" is completed.
- 2. Turn on the power of AJ-LT95. After turn on the power, the character "rst" is displayed on Event Number Display Lamp and AJ-LT95 goes to Auto Off mode, then an Alarm beeps 4 times.
- Boot up the flash memory version up software.
 (Double-click the program file "VSI2312E.EXE", which had been copied to any directory, or create a shortcut to "VSI2312E.EXE" and double-click the shortcut.)
- 4. When this program is started, the "Setup Panel" will open as shown below.

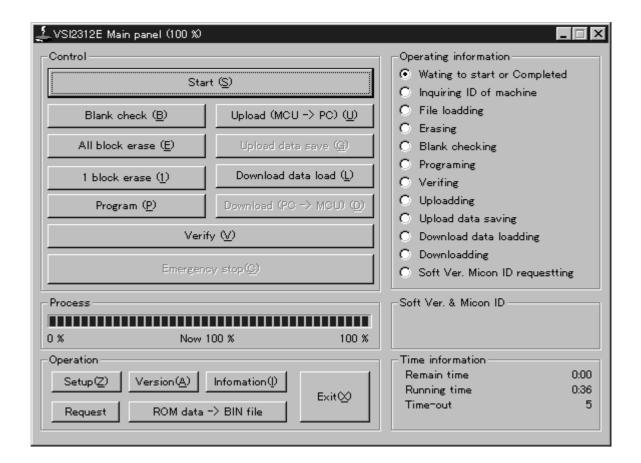


5.	Perform the following settings on the "S	•
	○ Microcomputer select···································	V853/V852 Sereis
	Writing data ··································	File data
		Enter the new software (XXXX.mot) for the version upgrade with the full path. You can also use the "Browse" button on the "Setup Panel" to select the file name and the location of the new software.
	O Port ······	Set the port which the RS-232C cable of the personal computer is connected.
	○ Baud Rate·····	38400
	○ Stop Bits ······	1Bit
	O Byte Size······	8Bits
	O Parity ······	None

6. When the settings on the "Setup Panel" is completed, click "Ok(O)". The "Main Panel" will be opened as shown below.



- 7. Click "Start (S)" on the "Main Panel". (If you want to quit here, click "Exit". If you want to return again to the "Setup Panel", click "Setup(Z)".)
- 8. After erasing of the flash memory, the new software will be written to the flash memory. During the processing, the progress status can be confirmed by means of the "Process" indicator. If the indicator does not go advance for some reason, click "Emergency stop(C)" to stop the work, connect again, and confirm the settings.
- 9. When erasing and writing of the flash memory is completed, the "**Process**" indicator reaches 100%, and a black dot appears for "**Wating to start or Complete**" of "**Operating information**". (See Next page)



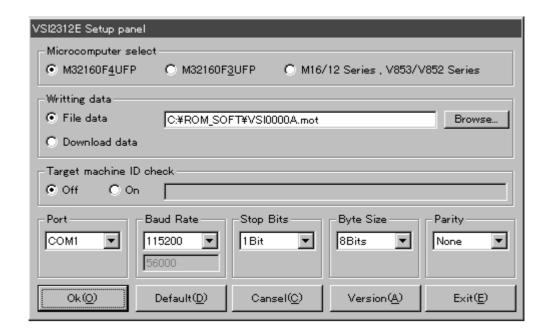
- 10. When the above status is gotten, click "Exit(X)" to end the program.
- 11. When the version upgrade is completed, turn off the power of AJ-LT95 and set the Rotary SW to "0" position (normal mode)
- 12. Turn on the power of AJ-LT95 and open the DIAG menu to confirm that the version is upgraded.

< Software Version confirmation procedure >

- (1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- (2). Press the SHIFT + FF button so that the display changes from hour meter to software version.

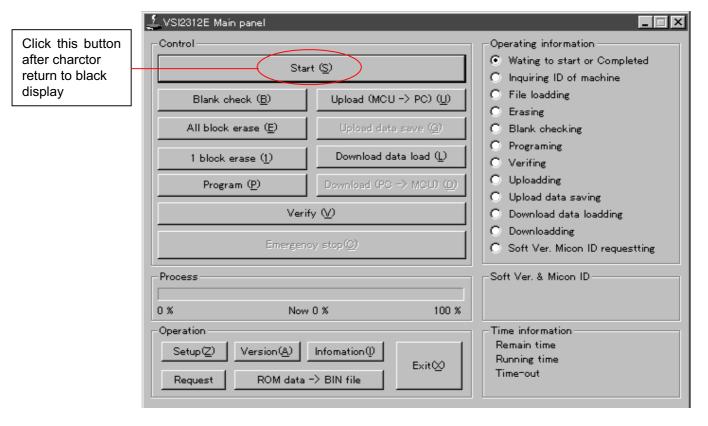
9-3-3. Version Upgrade Procedure of AV Microprocessor

- 1. Boot up the personal computer in the condition that "9-2-2. Connection of the RS232C cable" and "9-2-3. Set Up Procedure of ROTARY SW" is completed.
- 2. Turn on the power of AJ-LT95. After turn on the power, the character "FLASH4" (in case of upgrade to VTR2 side, "FLASH5") is displayed on Counter Display of VTR1 side and AJ-LT95 goes to Auto Off mode, then an Alarm beeps 4 times.
- 3. Boot up the flash memory version up software. (Double-click the program file "VSI2312E.EXE", which had been copied to any directory, or create a shortcut to "VSI2312E.EXE" and double-click the shortcut.)
- 4. When this program is started, the "Setup Panel" will open as shown below.



5.	Perform the following settings on the 'O Microcomputer select···································	M32160F4UFP
	○ Writing data ······	File data
		Enter the new software (XXXX.mot) for the version upgrade with the full path. You can also use the "Browse" button on the "Setup Panel" to select the file name and the location of the new software.
	O Port	Set the port which the RS-232C cable of the personal computer is connected.
	○ Baud Rate·····	115200
	○ Stop Bits · · · · · · · · · · · · · · · · · · ·	1Bit
	O Byte Size·····	8Bits
	O Parity ······	None

6. "When the settings on the "Setup Panel" is completed, click "Ok(O)". The "Main Panel" will be Setup Panel" opened as shown below.



- 7. Wait for loading the AVSYS soft program completely. When the program load is finished completely, the display "Start (S)" on "MAIN PANEL" return to black character.
- 8. Click "Start (S)" on the "Main Panel". (If you want to quit here, click "Exit". If you want to return again to the "Setup Panel", click "Setup(Z)".)
- 9. After erasing of the flash memory, the new software will be written to the flash memory. During the processing, the progress status can be confirmed by means of the "Process" indicator. If the indicator doesn't go advance for some reason, click "Emergency stop(C)" to stop the work, connect again, and confirm the settings.
- 10. When erasing and writing of the flash memory is completed, the "**Process**" indicator reaches 100%, and a black dot appears for "**Wating to start or Complete**" of "**Operating information**".
- 11. When the above status is gotten, click "Exit(X)" to end the program.
- 12. When the version upgrade is completed, turn off the power of AJ-LT95 and set the Rotary SW to "0" position (normal mode)
- Turn on the power of AJ-LT95 and open the DIAG menu to confirm that the version is upgraded.

< Software Version confirmation procedure >

- (1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- (2). Press the SHIFT + FF button so that the display changes from hour meter to software version.

9-4. Version Upgrade Procedure of SERVO Microprocessor

The SERVO microcomputer of the **MAIN CONTROL** circuit board has a built-in flash memory. For the software version up, use the "**Servo version up software (VFK1503)**" according to the following procedure.

- 1. Prepare a personal computer (MS-DOS, Windows 95 or 98).
- 2. Copy the servo version up software (VFK1503) and the new servo microcomputer software into the same directory of the personal computer. (The following four types of software.)

Version up software (VFK1503) "fw103u.exe"
Servo microcomputer software "vsiXXXX.obf"
"vsiXXXX.bat"
"vsiXXXX.ex"

- 3. Confirm that the condition where "9-2-2. Connection of the RS232C cable" and "9-2-3. Set Up Procedure of ROTARY SW" is completed.
- 4. Turn on the power of AJ-LT95. After turn on the power, the character "FLASH2" (in case of upgrade to VTR2 side, "FLASH3") is displayed on Counter Display of VTR1 side and AJ-LT95 goes to Auto Off mode, then an Alarm beeps 4 times.
- 5. Execute the "VSIXXX.bat" copied to the personal computer. (During execution, the file "servo.exe" will be created, but this may be left in the directory without any problems.)
- 6. When the following screen is displayed, enter "Y" and press "ENTER". (During program writing, the progress is shown on the display of the personal computer.)

```
/=== MN103004 FLASH ROM UERSION UP SOFTWARE ===/

1 file(s) copied

/=== Initializing ===/
Could not record flash memory exchange record.
Do you continue ? Y/N > Y_
```

7. When writing is completed, the following screen appears. Press CTRL and C button to escape from DOS prompt.

```
- âtâëâbâVâàé¦Άæé½ìRé|é≣äné≖é<sub>≖</sub>éπ -
fw103> #--- ataeabaVaae||Aæe
fw103> load servo.ex
Ex format file analysis ...
start loading
Zero writing before erase .
Erase block .
0x00002000 – 0x00003fff wri
                          0x00003fff
0x00005fff
0x00007fff
0x00009fff
0x0000bfff
                                               writing
0×00004000
0×00006000
0×00008000
                                                writing
                                                writing
                                                writing
                                                writing
 0000a000 x0
                          0x0000dfff
0x0000ffff
                                                writing
   0000e000
                          0x00011fff
0x00013fff
0x00015fff
   ×00010000
   (00012000
                          0x00013fff
0x00017fff
0x00019fff
0x0001bfff
                                                writing
   .0001 2000
0x0001c000
                          0x0001dfff
Load finished
fw103> q
```

- 8. When the version upgrade is completed, turn off the power of AJ-LT95 and set the Rotary SW to "0" position (normal mode)
- 9. Turn on the power of AJ-LT95 and open the DIAG menu to confirm that the version has been upgraded.

< Software Version confirmation procedure >

- (1). Press the DIAG (SHIFT + 9) buttons. (This cannot be done by remote control) The hour meter display appears on the VTR 1 and VTR 2 monitor screens.
- (2). Press the SHIFT + FF button so that the display changes from hour meter to software version.

9-5. Version Upgrade Procedure of PLD(Xilinx)

The Main Control P.C.Board have PLD(Programable Logic Device, made by Xilinx). For the software version up, connect the "CPLD WRITER(VFK1590)" to the tool connection connector and use the "Version Upgrade Software" according to the following procedure.

9-5-1. Preparation

1. Following items are required for version upgrade.

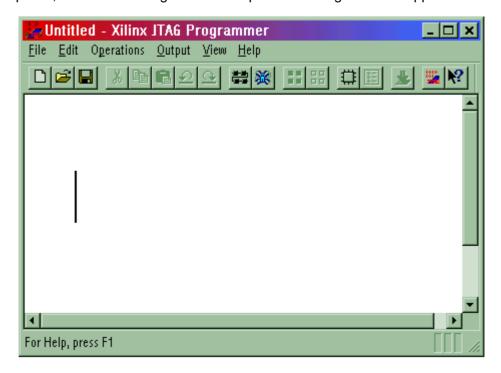
ITEM	REMARK
I I LIVI	INLIMANN
CPLD WRITER	VFK1590 (New)
D-sub 25pin-25pin Cable	Straight (Male-Famale), Length : Within 1 meter
	JTAG Programmer Software
Version Upgrade Software	(Please download from <u>www.xilinx.com</u>)
Version Upgrade Data	CDF File ("VSIXXXX" include it)
Personal Computer	WINDOWS 95® or 98®

9-5-2. Connection

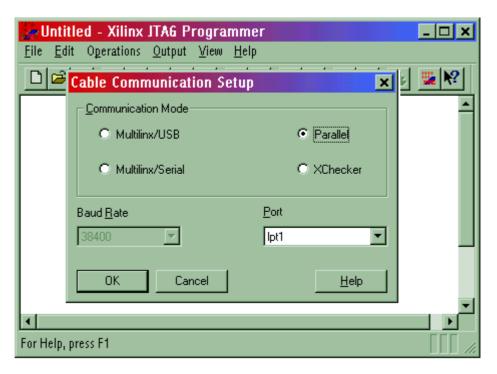
- 1. Connect the D-sub cable between CN401 connector of the CPLD WRITER and Personal Computer(Printer port).
- 2. Connect the CPLD WRITER Cable between P21601 of Main Control P.C.Board and P4 connector of CPLD WRITER.
- 3. Boot up the Version Upgrade Software.

9-5-3. Boot up the Version Up Software and Version Up Procedure

1. After downloading the program, unpack the software. Click the start button of windows program "Xlinx CPLD Webpack", then Device Program is boot up and following screen is appeared.



2. Click "OUTPUT" on the menu and select "Parallel" for Cable Communication Setup (default port is lpt1).

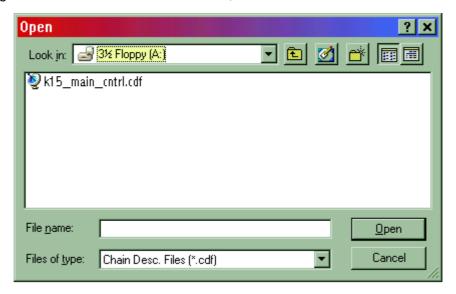


3. If connection is correct, message indicated below apperrs.

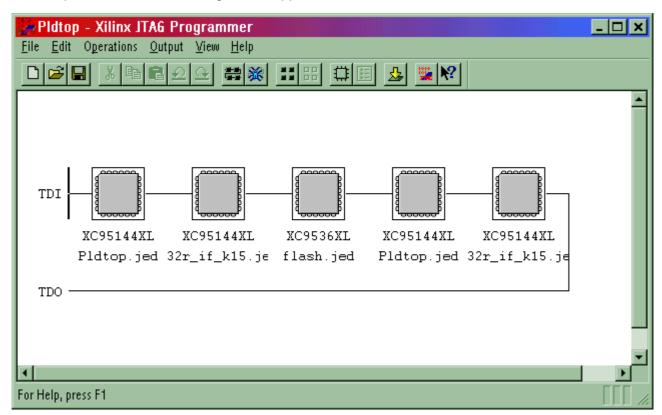


4. Click OK button.

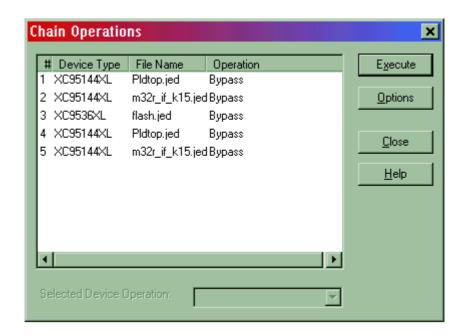
- 5. Insert the update floppy disk into A drive.
- 6. Open the target file. This file called Chain Disc file, because one file can write several CPLDs like a chain.



7. Click open button, then following screen appears.



8. Then click "Operations" on the menu and select "Chain Operation". Then following screen appears.



9. Click "Excute" button and after completion of data writing the following message is displayed. "All Operations were completed successfully".



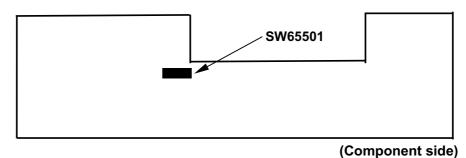
10. Internal Switch Setting Method

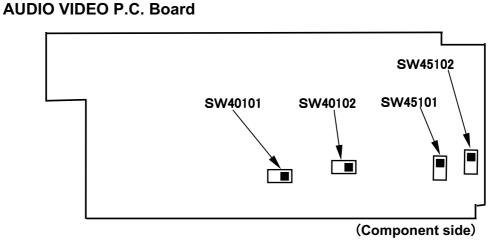
The switch setting on each circuit board are shown below.

The switches "Factory use only" must be set to the "factory setting".

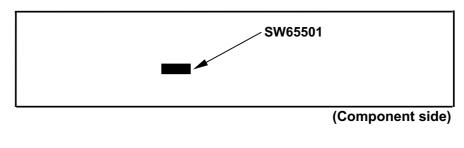
BOARD	Ref. No.	sw	FACTORY SETTING	FEATURE
MAIN CONTROL	SW65501	1	ON(FIXED)	Factory use only (For NTSC/PAL select)
		2	OFF(FIXED)	Factory use only (For NTSC/PAL select)
		3	OFF(FIXED)	Not Used
		4	OFF(FIXED)	Not Used
		5	OFF(FIXED)	Factory use only (For DEBUG)
		6	OFF(FIXED)	Factory use only (For DEBUG)
		7	OFF(FIXED)	Factory use only (AV RESET)
		8	ON(FIXED)	Factory use only (PLD ON)
DISPLAY CONTROL	SW68001	1	OFF(FIXED)	Factory use only (For DEBUG)
		2	OFF(FIXED)	Factory use only (For DEBUG)
		3	OFF(FIXED)	Factory use only (For DEBUG)
		4	OFF(FIXED)	Factory use only (For DEBUG)
		5	OFF(FIXED)	Factory use only (For DEBUG)
		6	OFF(FIXED)	Factory use only (For DEBUG)
AV IO	SW42201	1	ON(FIXED)	Factory use only
		2	ON(FIXED)	Factory use only
AUDIO VIDEO	SW40101	_	$HIGH(10K\Omega)$	VTR1 CH1 Audio input impedance setting(600Ω / HIGH)
	SW40102	_	HIGH(10KΩ)	VTR1 CH2 Audio input impedance setting(600 Ω / HIGH)
	SW45101	_	HIGH(10KΩ)	VTR2 CH1 Audio input impedance setting(600 Ω / HIGH)
	SW45102	_	$HIGH(10K\Omega)$	VTR2 CH2 Audio input impedance setting(600 Ω / HIGH)

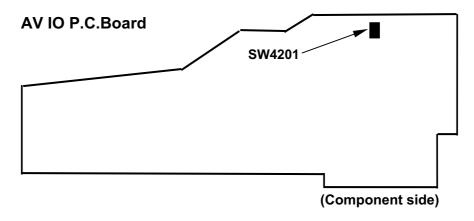
MAIN CONTROL P.C. Board





DISPLAY CONTROL P.Cboard





11. Error Rate Display and Confirmation Procedure

The error rate can be confirmed at normal and service mode.

(1). Display procedure without open the service menu. (During normal operation)

- 1. While pressing [SHIFT] button, press [EVENT],[IN] and [OUT] button simultaneously so that the Audio Level Meter changes into the VIDEO Error Rate Display.(Effective only during pressing the buttons)
- 2. While pressing [SHIFT] button, press [IN],[OUT] and [DUR] button simultaneously so that the Audio Level Meter changes into the AUDIO Error Rate Display.(Effective only during pressing the buttons)
- 3. CH1 and CH2 lamp lights in only Video Error rate display mode as indicated below.
- 4. CH3 and CH4 lamp lights in only Audio Error rate display mode as indicated below.
- 5. L1 head output signal is apply to CH1 level meter display and L2, R1 and R2 head output signals apply to CH2,CH3 and CH4 level meter display as indicated below.

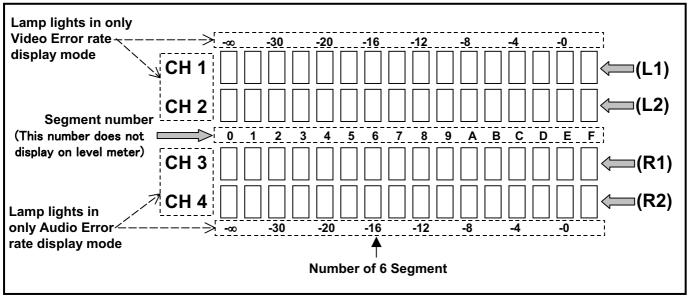


Figure 1

(2). Display Procedure with opening service menu (On service mode)

- Press [SHIFT] and [7] buttons simultaneously so that the set up menu is opened.
- 2. Press[SHIFT], [PLAY], [STILL], [REW] and [FF] buttons simultaneously so that the service menu is opened.
- 3. Select any item of ADJUST menu by JOG Dial and press [MARK IN] button so that the Audio Level Meter changes into the VIDEO Error Rate Display.

NOTE: In case of confirmation of the Audio error rate, while pressing [SHIFT] button, press [IN],[OUT] and [DUR] button simultaneously as same as normal condition so that the Video Error rate display changes into the AUDIO Error Rate Display.(Effective only during pressing the buttons)

(3). Standard of Error rate

Please refer to standard of error rate in the VTR mode on normal or Service mode condition indicated as below.

VTR mode	Standard of Error Rate (Video Error Rate)
Alignment Tape Playback (50M PB Head)	Under the " 6" position on Level Meter
Alignment Tape Playback (50M RP Head)	
Alignment Tape Playback (25M RP Head)	NOTE 1: " 6 " is indicated as segment number (refer to figure 1) NOTE 2: The error rate on RP Head playback can not be
Alignment Tape Playback (25M PB Head)	confirmed on normal mode.
Self Recorded Playback (50M)	
Self Recorded Playback (25M)	

(4). Comparison of Error Rate and Channel Condition lamp

The channel condition lamp on Counter Display light according to the condition of error rate. Refer the following figure 2 for the comparison of error rate and channel condition lamp

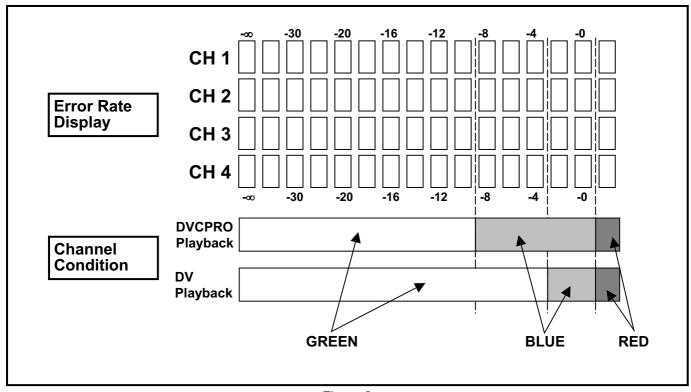


Figure 2

12. Service Menu Information

12-1. Service Menu Operation Method

< Condition >

- 1. Set the Control Switch on the Key Panel to "LOCAL" side.
- 2. Set the search dial to Jog mode.

< To get into Service Menu mode >

- 1. Press the "SHIFT" and "7" button simultaneously so that the SET UP menu is displayed on the LCD display and then press the "SHIFT" + "PLAY" + "STILL" + "REW" + "FF" button simultaneously so that the Main menu of Service menu is displayed.
- 2. Move the cursor "*" by search Dial and select the item on the Main menu.
- 3. Press the "MARK IN" button, then open the Adjustment Menu selected on the Main menu.

Note: The contents of each Adjustment menu are described on behind page.

SERVICE-MENU
VTR1-7.06 No. A00

* A00 : SERVO ADJUST
B00 : RF 50M PB ADJUST
C00 : RF 50M RP ADJUST
D00 : RF 50M REC ADJUST
E00 : RF 25M PB ADJUST
F00 : RF 25M RP ADJUST
G00 : RF 25M RP ADJUST
H00 : VIDEO ADJUST

(MAIN MENU)

<To get back to normal mode from Service Menu mode >

By Pressing the "SHIFT" and "7" button simultaneously under the Main menu of both VTR1 and 2 displayed, can get back to normal mode.

<Button's function to be used on the Service Menu >

- Select the operation of VTR1 side.(Turn on LED of VTR1 button)
 Select the operation of VTR2 side.(Turn on LED of VTR2 button)
 NOTE: Can not select VTR1 and VTR2 simultaneously.

 Move to each Adjustment Menu (A00 to I00) from Main Menu.
 Execute the setting of item TAP and VCO on RF ADJUST menu.
- •[MARK OUT] ① Move to Main Menu from each ADJUST Menu.
- [DIAL] (JOG mode) ① Move the cursor " * " to select the each item.
 [SHIFT] + [FF] ① Move the cursor " * " ahead of 9 items.
- [SHIFT] + [REW] ① Move the cursor " * " back of 9items.
- [VTR1/2] + [DIAL] ① Change the adjustment value when item is selected.

 (Increase adjustment value by turning Search Dial to clockwise and decrease adjustment value by turning Search Dial to counter-clockwise.)
- [VTR1/2] + [+]/[-] ① Change the adjustment value when item is selected.

 (Increase adjustment value by pressing "VTR1/2" + "+" button and decrease adjustment

value by pressing "VTR1/2" + "-" button.)

NOTE: By items, the condition is kept, once "VTR1/2" button is pressed. To releas from this condition, press "C" button.

12-2. Service Menu Contents

A00: SERVO

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
A01	T OFFSET	-128∼ <u>80</u> ∼127	Torque Command Offset value Adjustment of T REEL This shall be done in EJECT condition. <operation> 1. Press the [VTR1/2] button 2. Adjust the value by press the [VTR1/2] + [+] or [-] button. 3. Release the [VTR1/2] button after adjustment is done.</operation>	
A02	S OFFSET	-128∼ 80 ∼127	Torque Command Offset value Adjustment of S REEL This shall be done in EJECT condition. <operation> 1. Press the [VTR1/2] button 2. Adjust the value by press the [VTR1/2] + [+] or [-] button. 3. Release the [VTR1/2] button after adjustment is done.</operation>	
A03	T TORQUE	-128∼ 0 ∼127	Compensation of the T-reel driver offset value This shall be done in EJECT condition. <operation>: 1. The following operations will start when the [VTR1/2] button is pressed. 1) T-brake OFF 2) Cylinder rotation 3) Loading is completed 2. Set the value with the [+] or [-] button. (Not require pressing [VTR1/2] button) 3. Press the [C] button after setting is completed. 1) Unloading is completed 2) Cylinder stop 3) T-brake ON</operation>	
A04	S TORQUE	-128~ 0 ~127	Compensation of the S-reel driver offset value This shall be done in EJECT condition. <operation>: 1. The following operations will start when the [VTR1/2] button is pressed. 1) S-brake OFF 2) Cylinder rotation 3) Loading is completed 2. Set the value with the [+] or [-] button. (Not require pressing [VTR1/2] button) 3. Press the [C] button after setting is completed. 1) Unloading is completed. 2) Cylinder stop 3) S-brake ON</operation>	
A05	TENSION OFST	-128∼ <u>5</u> ∼127	Tension offset value adjustment. This shall be done in EJECT condition. <operation>: 1. Press the [VTR1/2] button. 2. Set the value with the [+] or [-] button. (Not require pressing [VTR1/2] button) 3. Press the [ENTER] button. Loading is done and reel torque is off. 4. Press the [C] button after setting is completed.</operation>	
A06	PG SFTR 50 R	0~ <u>3288</u> ~8191	PG SHIFTER automatic adjustment for 50M <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment is</operation>	
	PG SFTR 50 F	0~ <u>3288</u> ~8191	done. The value indication will change to "0000" and the tape is played automatically, then adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
A07	PG SFTR 25 R	0~ <u>1649</u> ~4095	PG SHIFTER automatic adjustment for 25M mode <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment</operation>	
	PG SFTR 25 F	0~ <u>1649</u> ~4095	is done. The value indication will change to "0000" and the tape is played automatically, then adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.	
A08	X VALUE 50	-128∼ 0 ∼127	Electrical fine adjustment of the X-value for 50M mode. <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment is done The set value indication will go out and the tape is played automatically, then adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.</operation>	N/A
A09	X VALUE 25	-128∼ 0 ∼127	Electrical fine adjustment of the X-value for 25M mode. <operation>: 1. Insert the alignment tape. 2. While pressing [VTR1/2] button, automatic adjustment is done. The set value indication will go out and the tape is played automatically, adjustment start. 3. When the set value is displayed, adjustment is completed. Then release the [VTR1/2] button.</operation>	N/A
A10	RP GAIN 50M	-128∼ 0 ∼127	LISTA SENSITIVITY adj. (RP HEAD) for DVCPRO 50M <operation>: 1. Insert the alignment tape. 2. Press the [VTR1/2] button. The tape is played automatically. 3. Set the value with the [+] or [-] button. 4. Press the [C] button when setting is completed.</operation>	
A11	RP LIN 50M	_	LISTA LINEARITY adj. (RP HEAD) for DVCPRO 50M <operation>: 1. Press the [VTR1/2] button to move to the measurement mode. 2. Press the [C] button when setting is completed.</operation>	
A12	PB GAIN 50M	-128∼ 0 ∼127	LISTA SENSITIVITY adj. (PB HEAD) for DVCPRO 50M <operation>: 1. Insert the alignment tape. 2. Press the [VTR1/2] button. The tape is played automatically. 3. Set the value with the [+] or [-] button. 4. Press the [C] button when setting is completed.</operation>	
A13	PB LIN 50M	_	LISTA LINEARITY adj. (PB HEAD) for DVCPRO 50M <operation>: 1. Press the [VTR1/2] button to move to the measurement mode. 2. Press the [C] button when setting is completed.</operation>	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
A14	RP GAIN 25M	-128∼ <u>0</u> ∼127	 LISTA SENSITIVITY adj. (RP HEAD) for DVCPRO 25M Operation>: Insert the alignment tape. Press the [VTR1/2] button. The tape is played automatically. Set the value with the [+] or [-] button. Press the [C] button when setting is completed. 	
A15	RP LIN 25M	I	 LISTA LINEARITY Adj. (RP HEAD) for DVCPRO 25M Operation>: Press the [VTR1/2] button to move to the measurement mode. Press the [C] button when setting is completed. 	
A16	PG GAIN 25M	-128∼ <u>0</u> ∼127	 LISTA SENSITIVITY adj. (PB HEAD) for DVCPRO 25M Operation>: Insert the alignment tape. Press the [VTR1/2] button. The tape is played automatically. Set the value with the [+] or [-] button. Press the [C] button when setting is completed. 	
A17	PB LIN 25M	_	 LISTA LINEARITY adj. (PB HEAD) for DVCPRO 25M Operation>: Press the [VTR1/2] button to move to the measurement mode. Press the [C] button when setting is completed. 	
A18	MOTOR CHECK	<u>OFF</u> CAPS. DRUM T REEL S REEL	Check the motor operation <operation>: After selected the each item, then selected motor start rotation.</operation>	N/A
A19	REC DATA SEL	CW CW/2 CW/4	Select the recording data	

B00: RF 50M PB

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
B01	PB MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L1ch head	
B02	PB MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L2ch head	
B03	PB PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for PB L1ch head	
B04	PB PHASE L2	0~ <u>128</u> ~255	Playback Phase Correction for PB L2ch head	
B05	PB MAG R1	0~ <u>128</u> ~255	Playback Output Gain Correction for PB R1ch head	
B06	PB MAG R2	0~ <u>128</u> ~255	Playback Output Gain Correction for PB R2ch head	
B07	PB PHASE R1	0~ <u>128</u> ~255	Playback Phase Correction for PB R1ch head	
B08	PB PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for PB R2ch head	
B09	PB SMAG L1	0∼ <u>128</u> ∼255	PB L1ch Playback Output Gain for ATF playback	
B10	PB SMAG L2	0~ <u>128</u> ~255	PB L2ch Playback Output Gain for ATF playback	
B11	PB SMAG R1	0∼ <u>128</u> ∼255	PB R1ch Playback Output Gain for ATF playback	
B12	PB SMAG R2	0∼ <u>128</u> ∼255	PB R1ch Playback Output Gain for ATF playback	
B13	VITERBI	OFF <u>ON</u>	The VITERBI mode is set Only effective on SERVICE MENU	
B14	ERROR MODE	FAST SLOW	The ERROR RATE display mode is set Only effective on SERVICE MENU	
B15	25M TAPE PLAY	ATF CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF50R	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
B16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON OFF Only effective on SERVICE MENU	
B17	STB ON	0 <u>1</u>	Setting of EQ IC software	Factory use only
B18	FLTD	0 <u>1</u>	Setting of EQ IC software	Factory use only
B19	FLTLG	0∼ <u>2</u> ∼3	Setting of EQ IC software	Factory use only
B20	VCASP	0 <u>1</u>	Setting of EQ IC software	Factory use only
B21	AGSPD	0~ 2 ~3	Setting of EQ IC software	Factory use only
B22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
B23	SPTRTH	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
B24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
B25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
B26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
B27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
B28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
B29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
B30	VCOA	0 1	Setting of EQ IC software	Factory use only
B31	VCATH	0~ <u>56</u> ~127	Setting of EQ IC software	Factory use only
B32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
B33	THULK	0∼ <u>94</u> ∼255	Setting of EQ IC software	Factory use only
B34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
B35	ATFGL	0∼ <u>128</u> ∼255	Burst Phase adjustment (PAL)	
B36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
B37	VCO	_	SAVE or LOAD the VCO Center Frequency <operation>: 1. Press the [MARK IN] button, then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
B38	TAP	_	SAVE or LOAD the TAP Coefficient <operation>: 1. Press the [MARK IN] button, then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
B39	DEFAULT	_	Factory default setting	N/A
			<operation>: Press the [MARK IN] button, then the message "LOAD" and "SAVE" are display on screen. Select the item and press the [MARK IN] button so that the selected operation executed. Return to menu. </operation>	

C00: RF 50M RP

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
C01	RP MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L1ch head	
C02	RP MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L2ch head	
C03	RP PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L1ch head	
C04	RP PHASE L2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L2ch head	
C05	RP MAG R1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R1ch head	
C06	RP MAG R2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R2ch head	
C07	RP PHASE R1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R1ch head	
C08	RP PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R2ch head	
C09	RP SMAG L1	0~ 128 ~255	RP L1ch Playback Output Gain for ATF playback	
C10	RP SMAG L2	0~ <u>128</u> ~255	RP L2ch Playback Output Gain for ATF playback	
C11	RP SMAG R1	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
C12	RP SMAG R2	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
C13	VITERBI	0 <u>120</u> 200 OFF	The VITERBI mode is set	
013	VITERDI	<u>ON</u>	Only effective on SERVICE MENU	
C14	ERROR MODE	<u>FAST</u> SLOW	The ERROR RATE display Mode is set Only effective on SERVICE MENU	
C15	25M TAPE PLAY	ATE CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25P	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
C16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON OFF Only effective on SERVICE MENU	
C17	STB ON	0 <u>1</u>	Setting of EQ IC software	Factory use only
C18	FLTD	0 1	Setting of EQ IC software	Factory use only
C19	FLTLG	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
C20	VCASP	0 1	Setting of EQ IC software	Factory use only
C21	AGSPD	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
C22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
C23	SPTRTH	0~ 2 ~3	Setting of EQ IC software	Factory use only
C24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
C25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
C26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
C27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
C28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
C29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
C30	VCOA	0 1	Setting of EQ IC software	Factory use only
C31	VCATH	0~ <u>56</u> ~127	Setting of EQ IC software	Factory use only
C32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
C33	THULK	0∼ <u>94</u> ∼255	Setting of EQ IC software	Factory use only
C34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
C35	ATFGL	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
C36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
C37	VCO FREQ	_	SAVE or LOAD the VCO Center Frequency Operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.	
C38	TAP	_	SAVE or LOAD the TAP Coefficient <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
C39	DEFAULT	_	Factory default setting	N/A
			<operation>: 1. Press the [MARK IN] button then the message "LOAD" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	

D00: RF 50M REC

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
D01	REC CURR L1	0 ~200 ~255	Setting of Recording current value for RP L1ch head	
D02	REC CURR L2	0 ~200 ~255	Setting of Recording current value for RP L2ch head	
D03	REC FREQ L1	0 ~200 ~255	Setting of Recording frequency value for RP L1ch head	
D04	REC FREQ L2	0 ~200 ~255	Setting of Recording frequency value for RP L2ch head	
D05	REC CURR R1	0 ~200 ~255	Setting of Recording current value for RP R1ch head	
D06	REC CURR R2	0 ~200 ~255	Setting of Recording current value for RP R2ch head	
D07	REC FREQ R1	0 ~200 ~255	Setting of Recording frequency value for RP R1ch head	
D08	REC FREQ R2	0 ~200 ~255	Setting of Recording frequency value for RP R2ch head	

E00: RF 25M PB

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
E01	PB MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L1ch head	
E02	PB MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB L2ch head	
E03	PB PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for PB L1ch head	
E04	PB PHASE L2	0∼ <u>128</u> ∼255	Playback Phase Correction for PB L2ch head	
E05	PB MAG R1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB R1ch head	
E06	PB MAG R2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for PB R2ch head	
E07	PB PHASE R1	0∼ <u>128</u> ∼255	Playback Phase Correction for PB R1ch head	
E08	PB PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for PB R2ch head	
E09	PB SMAG L1	0~ 128 ~255	PB L1ch Playback Output Gain for ATF playback	
E10	PB SMAG L2	0~ 128 ~255	PB L2ch Playback Output Gain for ATF playback	
E11	PB SMAG R1	0~ 128 ~255	PB R1ch Playback Output Gain for ATF playback	
E12	PB SMAG R2	0~ 128 ~255	PB R1ch Playback Output Gain for ATF playback	
E13	VITERBI	0 <u>120</u> 200	The VITERBI mode is set	
L13	VIILIOI	<u>ON</u>	Only effective on SERVICE MENU	
E14	ERROR MODE	FAST SLOW	The ERROR RATE display mode is set Only effective on SERVICE MENU	
E15	25M TAPE PLAY	ATE CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25R	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
E16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON OFF Only effective on SERVICE MENU	
E17	STB ON	0 1	Setting of EQ IC software	Factory use only
E18	FLTD	0 <u>1</u>	Setting of EQ IC software	Factory use only
E19	FLTLG	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
E20	VCASP	0 1	Setting of EQ IC software	Factory use only
E21	AGSPD		Setting of EQ IC software	Factory use only
E22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
E23	SPTRTH	0~ 2 ~3	Setting of EQ IC software	Factory use only
E24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
E25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
E26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
E27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
E28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
E29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
E30	VCOA	0 1	Setting of EQ IC software	Factory use only
E31	VCATH	0~ <u>56</u> ~127	Setting of EQ IC software	Factory use only
E32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
E33	THULK	0∼ 94 ∼255	Setting of EQ IC software	Factory use only
E34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
E35	ATFGL	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
E36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
E37	vco	_	SAVE or LOAD the VCO Center Frequency <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
E38	TAP	_	SAVE or LOAD the TAP Coefficient <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
E39	DEFAULT	_	Factory default setting <operation>: 1. Press the [MARK IN] button and the message "LOAD" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	N/A

F00: RF 25M RP

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
F01	RP MAG L1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L1ch head	
F02	RP MAG L2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP L2ch head	
F03	RP PHASE L1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L1ch head	
F04	RP PHASE L2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP L2ch head	
F05	RP MAG R1	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R1ch head	
F06	RP MAG R2	0∼ <u>128</u> ∼255	Playback Output Gain Correction for RP R2ch head	
F07	RP PHASE R1	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R1ch head	
F08	RP PHASE R2	0∼ <u>128</u> ∼255	Playback Phase Correction for RP R2ch head	
F09	RP SMAG L1	0~ 128 ~255	RP L1ch Playback Output Gain for ATF playback	
F10	RP SMAG L2	0~ <u>128</u> ~255	RP L2ch Playback Output Gain for ATF playback	
F11	RP SMAG R1	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
F12	RP SMAG R2	0~ 128 ~255	RP R1ch Playback Output Gain for ATF playback	
F13	VITERBI	0 <u>120</u> 200 OFF	The VITERBI mode is set	
1 13	VIIENDI	<u>ON</u>	Only effective on SERVICE MENU	
F14	ERROR MODE	<u>FAST</u> SLOW	The ERROR RATE display Mode is set Only effective on SERVICE MENU	
F15	25M TAPE PLAY	ATE CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25R	Force Playback with setting servo to the selected format Only effective on SERVICE MENU	
F16	AUTO EQ	OFF <u>ON</u>	PB EQUALIZER AUTO Adj. ON / OFF Only effective on SERVICE MENU	
F17	STB ON	0 <u>1</u>	Setting of EQ IC software	Factory use only
F18	FLTD	0 1	Setting of EQ IC software	Factory use only
F19	FLTLG	0~ <u>2</u> ~3	Setting of EQ IC software	Factory use only
F20	VCASP	0 1	Setting of EQ IC software	Factory use only
F21	AGSPD	0~ 2 ~3	Setting of EQ IC software	Factory use only
F22	AQSPTR	0 1	Setting of EQ IC software	Factory use only
F23	SPTRTH	0~ 2 ~3	Setting of EQ IC software	Factory use only
F24	EQSPD	0~ <u>1</u> ~3	Setting of EQ IC software	Factory use only

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
F25	PXIBT	0∼ <u>3</u>	Setting of EQ IC software	Factory use only
F26	PLLA	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
F27	PCFIX	0~ 2 ~3	Setting of EQ IC software	Factory use only
F28	PLLB	0∼ <u>21</u> ∼63	Setting of EQ IC software	Factory use only
F29	AGCO	0∼ <u>96</u> ∼255	Setting of EQ IC software	Factory use only
F30	VCOA	0 1	Setting of EQ IC software	Factory use only
F31	VCATH	0~ <u>56</u> ~127	Setting of EQ IC software	Factory use only
F32	THEYE	0∼ <u>110</u> ∼255	Setting of EQ IC software	Factory use only
F33	THULK	0∼ <u>94</u> ∼255	Setting of EQ IC software	Factory use only
F34	ENVTH	0∼ <u>16</u> ∼255	Setting of EQ IC software	Factory use only
F35	ATFGL	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
F36	ATFGR	0∼ <u>128</u> ∼255	Setting of EQ IC software	Factory use only
F37	VCO FREQ	_	SAVE or LOAD the VCO Center Frequency <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
F38	TAP	_	SAVE or LOAD the TAP Coefficient <operation>: 1. Press the [MARK IN] button then the message "INIT" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu.</operation>	
F39	DEFAULT	_	Factory default setting	N/A
			 <operation>:</operation> 1. Press the [MARK IN] button then the message "LOAD" and "SAVE" are display on screen. 2. Select the item and press the [MARK IN] button so that the selected operation executed. 3. Return to menu. 	

G00: RF 25M REC

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
G01	REC CURR L1	0 ~200 ~255	Setting of Recording current value for RP L1ch head	
G02	REC CURR L2	0 ~200 ~255	Setting of Recording current value for RP L2ch head	
G03	REC FREQ L1	0 ~200 ~255	Setting of Recording frequency value for RP L1ch head	
G04	REC FREQ L2	0 ~200 ~255	Setting of Recording frequency value for RP L2ch head	
G05	REC CURR R1	0 ~200 ~255	Setting of Recording current value for RP R1ch head	
G06	REC CURR R2	0 ~200 ~255	Setting of Recording current value for RP R2ch head	
G07	REC FREQ R1	0 ~200 ~255	Setting of Recording frequency value for RP R1ch head	
G08	REC FREQ R2	0 ~200 ~255	Setting of Recording frequency value for RP R2ch head	

H00: VIDEO

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
H01	CPS BLK DC	-128 ~<u>0</u>~ 127	Setting of DC level on composite output	
H02	Y+S BLK DC	-128 ~<u>0</u>~ 127	Setting of DC level on LCD Y signal	
H03	REC PR BAL	-128 ~<u>0</u>~ 127	Setting of REC PR Balance	
H04	REC PB BAL	-128 ~<u>0</u>~ 127	Setting of REC PB Balance	
H05	REC PR BAL SUB	-128 ~<u>0</u>~ 127	Setting of REC PR SUB Balance	
H06	REC PB BAL SUB	-128 ~<u>0</u>~ 127	Setting of REC PB SUB Balance	
H07	Y CLAMP DC	-128 ~<u>0</u>~ 127	Setting of REC Y CLAMP Balance	
H08	CPS Y LEVEL	-128 ~<u>0</u>~ 127	Setting of REC Y LEVEL for composite signal	
H09	CPS C LEVEL	-128 ~<u>0</u>~ 127	Setting of REC C LEVEL for composite signal	
H10	AXIS	-128 ~<u>0</u>~ 127	Setting of recording CHROMA PHASE	
H11	Y CLAMP SUB	-128 ~<u>0</u>~ 127	Setting of recording Y CLAMP DC level	
H12	V SETUP	OFF <u>ON</u>	Select the display VIN SETUP and VOUT SETUP on the SETUP MENU.	NOT USED
H13	N VIDEO LEV	-128 ~<u>0</u>~ 127	Setting of VIDEO LEVEL (NTSC) <auto encoder="" of="" setting="" vr=""> After select this item H13, the center value of item H13 to H22, are adjusted automatically by pressing [VTR1/2] and [ENTER] button simultaneously. NOTE: Please set to center position of each Encoder VR(VIDEO LEVEL, SET UP, HUE, CHROMA LEVEL), when this auto setting is performed.</auto>	Please Perform this setting, when the Encoder VR P.C.Board or each VR's are exchanged.
H14	N SETUP ADD	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP ADD condition (NTSC)	-
H15	N SETUP CUT	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP CUT condition (NTSC)	
H16	N HUE	-128 ~<u>0</u>~ 127	Setting of CHOROMA PHASE (NTSC)	
H17	N C LEV	-128~ <u>0</u> ~127	Setting of CHOROMA level (NTSC)	
H18	P VIDEO LEV	-128 ~<u>0</u>~ 127	Setting of VIDEO level (PAL)	
H19	P SETUP ADD	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP ADD condition (PAL)	
H20	P SETUP CUT	-128 ~<u>0</u>~ 127	Set the SET UP level on SET UP CUT condition (PAL)	
H21	P HUE	-128 ~<u>0</u>~ 127	Setting of CHOROMA level (PAL)	
H22	P C LEV	-128 ~<u>0</u>~ 127	Setting of CHOROMA level (PAL)	

I00: SYSTEM

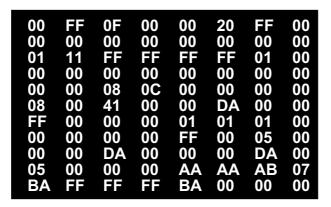
No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
101	UNDERCUT ADJ	000~FFF	Adjust the UNDER CUT voltage of Batleey	
	INPUT V	<u>00.0V</u> ∼99.9V	Memorize setting value, when press the [VTR1/2] and [-] button.	
102	S PHOTO	0.0V~3.3V	Display the S PHOTO SENSOR voltage. Move to measurement mode by pressing [VTR1/2] button. End of measurement mode by pressing [C] button.	
	Т РНОТО	0.0V~3.3V	Display the T PHOTO SENSOR voltage. Move to measurement mode by pressing [VTR1/2] button. End of measurement mode by pressing [C] button.	
103	REC DATA BAL	NORMAL 50CW 50CW/4 25CW 25CW/4	Select the RF RECORDING FREQUENCY. This setting value is effective on only service mode.	
104	TRACKING MOD	ATF CTL50P CTL50R CTL25P CTL25R ATF50P ATF50R ATF25P ATF25R	Select the Tracking mode (ATF or CTL) Force play back with setting servo by setting format.	
105	TRACKING VAL	-128 ~<u>0</u>~ 127	Tracking value is set in case CTL tracking mode.	
106	MID M CAS	_	Set the mechanism to M cassette mode. <operation> 1. Move to M Cassette mode by pressing [VTR1/2] button. 2. Move to EJECT mode by pressing [ENTER] button. 3. Move to EJECT mode as above in case the cursor is escaped from this item,.</operation>	
107	REF LEVEL	FS-20 FS-18 FS-12	Select the position of Reference Level Marker on AUDIO LEVEL METER at FINE mode. FS-20:NTSC, FS-18:PAL, FS-12:YLE	
108	INT SG	OFF ON	Select the INTERNAL AUDIO Signal output for Audio adjustment.	
109	AUDIO ADJ	_	Automatic adjustment for audio adjustment VR on the front panel. Press [VTR1/2] and [ENTER] button after select this item, then set the value of voltage at unity condition of below indicated VR's automatically. · Audio recording level controls · V1 audio playback level controls / V2 INT audio recording level controls · SDI audio recording level controls · V2 audio playback level controls · V2 audio playback level controls NOTE: In above indicated VR's, please set to center position about rotary VR and set to 0 of slide VR before perform this auto adjustment.	Please Perform this adjustment, when the front panel or each VR's are exchanged.
I10	LCD DIM	-30 ~<u>0</u>~ 30	Adjustment of LCD BACK LIGHT	
l11	LCD COLOR	-30 ~<u>0</u>~ 30	Adjustment of LCD COLOR level	
l12	LCD HUE	-30 ~<u>0</u>~ 30	Adjustment of LCD COLOR phase	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
l13	LCD BRIGHT	-30 ~<u>0</u>~ 30	Adjustment of LCD BACK LIGHT (DARK)	
l14	N SCH	-128 ~<u>0</u>~ 127	Setting of SCH (NTSC)	
l15	N SYS SC	-128 ~<u>0</u>~ 127	Setting of SYS SC PHASE (NTSC)	
I16	N H PHASE	-128 ~<u>0</u>~ 127	Setting of H PHASE (NTSC)	
l17	N VIDEO POS	-128 ~<u>0</u>~ 127	Setting of VIDEO POSITION (NTSC)	
l18	P SCH	-128 ~<u>0</u>~ 127	Setting of SCH (PAL)	
l19	P SYS SC	-128 ~<u>0</u>~ 127	Setting of SYS SC PHASE (PAL)	
120	P H PHASE	-128 ~<u>0</u>~ 127	Setting of H PHASE (PAL)	
l21	P VIDEO POS	-128 ~<u>0</u>~ 127	Setting of VIDEO POSITION (PAL)	
122	RF AUTO ADJ	OFF REMOTE ALL 50ALL 25ALL 50PB 50RP 50REC 25PB 25RP 25RP	Set the RF AUTO adjustment	
123	RF ADJ MODE	0~255	Set the RF AUTO adjustment mode	
124	PB SLIDE VR	<u>VAL</u> ∼UNI		
125	DIAG DISP	-	Monitoring the information of VTR operation, history and EQ 100 setting. After select this item and press [MARK IN] button so that the following indicated items are displayed.	

No.	ITEM	SETTING VALUE	CONTENTS OF SETTING and ADJUSTMENT	REMARK
125	DIAG PAGE 1	_	Press [MARK IN] button so that the current condition of VTR operation is displayed by character code. The auto off information of VTR operation can be displayed, by pressing [1], [2] and [3] button further. Press [0] button so that the display return to present condition.	
125	DIAG PAGE 2	_	Press [MARK IN] button so that the current condition of VTR operation is displayed by character code. The auto off information of VTR operation can be displayed, by pressing [1], [2] and [3] button further. Press [0] button so that the display return to present condition.	
125	DIAG PAGE 3	_	Press [MARK IN] button so that the current condition of VTR operation is displayed by character code. Only current condition is displayed.	
125	EQ100 50M	_	Monitoring the setting value of VCO and TAP on EQ. Press [MARK IN] button so that the setting value is displayed by character code.	Factory use only
125	EQ100 25M	_	Monitoring the setting value of VCO and TAP on EQ. Press [MARK IN] button so that the setting value is displayed by character code.	Factory use only

< DIAG PAGE OPERATION >

- 1. The current and previous condition of VTR operation can be confirmed by DIAG DISP mode on service menu.
- 2. The current and previous 3 condition of VTR operation is displayed by character code as indicated below.



3. Purpose of DIAG PAGE 1,2 and 3 are described below.

DIAG PAGE 1	Current and previous 3 condition displayed to confirm SERVO process
DIAG PAGE 2	Current and previous 3 condition displayed to confirm SYSCON process
DIAG PAGE 3	Only current condition displayed

4. Use this DIAG PAGE function for analysis of AUTO OFF problem.

13. AUTO OFF CHECK POINT TABLE

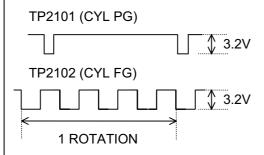
ERROR CODE & MESSAGE	CHECK POINT		
WINDUP_REEL_ NOT_ROTA E-52	Check the tape slack position before power on. S Reel side from capstan motor S Reel side is problem at REV mode. T Reel side from capstan motor T Reel side is problem at FWD mode CAP CAP	 Check if Reel motor has dead point in the Reel Torque Offset Adjustment mode. [In case found dead point] Check loosen connector SERVO DRIVE board, MAIN CONTROL board Check Servo Drive board Motor Drive circuit TH1,2,3±, SH1,2,3± Fig. 1 on page INF55 TM1,2,3, SM1,2,3Fig. 2 on page INF55 Check Reel Motor and Replace Reel Motor Check Reel Brake Solenoid (Check if the Reel Brake is smoothly released when the Reel Torque Offset Adjustment mode is executed.) [In case found problem] Check loosen connector SERVO DRIVE board, MAIN CONTROL board Check Servo Drive board Solenoid Drive circuit S_BRAKE_N, T_BRAKE_N Fig. 3 on page INF55. Check the tape pass if grease or dust is attached. 	
E-53	TP2103 (CAP FG1) T =630us(25M) T=315us(50M) SERVO DRIVE Board SRL FG1 (TP2402) SRL FG2 (TP2403) TRL FG1 (TP2404) TRL FG2 (TP2505)	 Check the tension. Check Spring pressure Refer to the specification of Tension Regulator Spring Adjustment Check Tension Voltage Tension sensor Check the FG waveform. Capstan FG Check Capstan FG Reel FG Check Reel FG Check Reel Offset Torque Refer to Motor Torque Offset Adjustment. Check Tape Pass Load Check Tape Damage 	

S_FF/REW_TIME Check where the problem occurred at 1. Check Reel FG **OVER** tape beginning, tape end or other portion. [In case found problem] Check loosen connector E-57 Servo Drive board, Main Control Board Reel FG Sensor, Reel Replacement 2. Check transparent tape detection. Servo Drive board [In case found problem] SRL FG1 (TP2402) Check loosen connector SRL FG2 (TP2403) Servo Drive board, Main Control Board TRL FG1 (TP2404) Replace sensors. TRL FG2 (TP2505) 3. Check the tape is not folded. UNLOAD_ERRO Check if actually the tape is wound or 1. Check if Reel motor has dead point in the Reel Torque Offset Adjustment mode. not. [In case found problem] E-55 Check loosen connector Servo Drive board, Main Control board Check Servo Drive board SERVO DRIVE Board Motor Drive circuit SRL FG1 (TP2402) TH1,2,3 \pm , SH1,2,3 \pm --- Fig. 1 on page INF55 SRL FG2 (TP2403) TM1,2,3, SM1,2,3--- Fig. 2 on page INF55 TRL FG1 (TP2404) Check Reel Motor TRL FG2 (TP2505) Replace Reel Motor. 2. Check Reel Torque Offset [In case of abnormal condition] Re-adjust Motor Torque Offset Check Reel Brake Solenoid (Check if the Reel Brake is smoothly released when the Reel Torque Offset Adjustment mode is executed.) [In case found problem] Check loosen connector Servo Drive board, Main Control board Check Servo Drive board Solenoid Drive circuit S_BRAKE_N, T_BRAKE_N --- Fig. 3 on page INF55 4. Check Reel FG

DRUM_ROTATE TOO SLOW

E-59

Check if the tape is stuck to the Cylinder. Check if the tape is stuck to some part of the tape pass then it causes the high tension. In this case tape may stop the Cylinder rotation.



Check Cylinder PG at TP2101 Check Cylinder FG at TP2102

[In case of FG is correct and PG is incorrect]
PG signal flow is incorrect. (Cylinder >> Servo
Drive >> Main Control)

[In case of both PG and FG are incorrect (Cylinder rotation is actually slow.)]

(1) Check Cylinder Unit.

Check that the Cylinder smoothly rotate in EJECT or UNLOAD condition. If it is not smooth, the Cylinder unit is defective.

(2) Check the rotary speed detection.

Check that the CYL_FG_ (TP2102) shows the pulse which is 4 pulses per rotation and the duty is 50 %, 0V/3.2V.

If it is incorrect, FG signal flow is incorrect.

- (3) Check the Servo CPU outputs rotation acceleration command.
- Check that acceleration voltage (less than 1.6 V) is output at CYL ERR (TP3201).
- Check that drive on signal is 3.2 V at TP2301. When it is 1.6 V, it is OFF mode.
- (4) Check the Reference voltage.

Check that V REF (IC2301-26 pin) voltage is about 1.6 V.

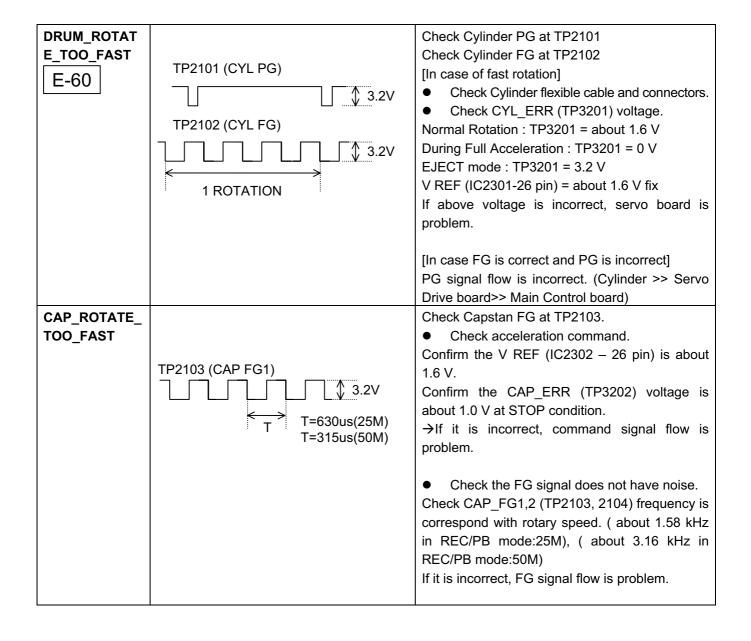
- -→ If (3) or (4) is incorrect, of SERVO CPU circuit on Main Control board is problem.
- (5) Check Power Supply voltage.

Check Drive IC voltage (VCC 5V: IC2301-27 pin) and Motor Drive voltage CYL_VM (IC2301-12 pin).

The VM is positive voltage during Cylinder ON.

→ If it is correct, somewhere between Motor Drive and Cylinder problem.

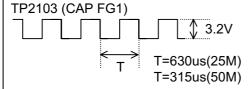
Check connectors of Cylinder and Servo board.



CAP_ROTATE_ TOO_SLOW E-61

Check if the tape is stuck to the tape pass then tension is high.

Check the mechanical load of Capstan.



Check Capstan FG at TP2103.

 In case the Capstan Motor overrunning even the message is too slow.

The FG signal to detect capstan speed is not supplied to the SERVO CPU. Check the frequency at CAP_FG1,2 (TP2103, 2104) is correspond with the rotary speed. (about 1.58 kHz, 0/3.2 V in REC/PB mode:25M). (about 3.16 kHz, 0/3.2 V in REC/PB mode:50M).

Check the connectors of between Capstan and Servo.

- In case Capstan does not rotate.
- (1) Check the Servo CPU supplies the acceleration command.

Check the V REF (IC2302 – 26 pin) is about 1.6V.

Check the CAP_ERR (TP3202) is acceleration command. It is below than V REF voltage. If the capstan does not rotate, the CAP_ERR voltage should be 0 V.

Check Drive ON signal (TP3203) is 3.2V (rev) and 0V (fwd), 1.6 V (OFF).

(2) Check the Power Supply voltage.

Check the Drive IC power voltage (VCC 5V : IC2302 – 27 pin).

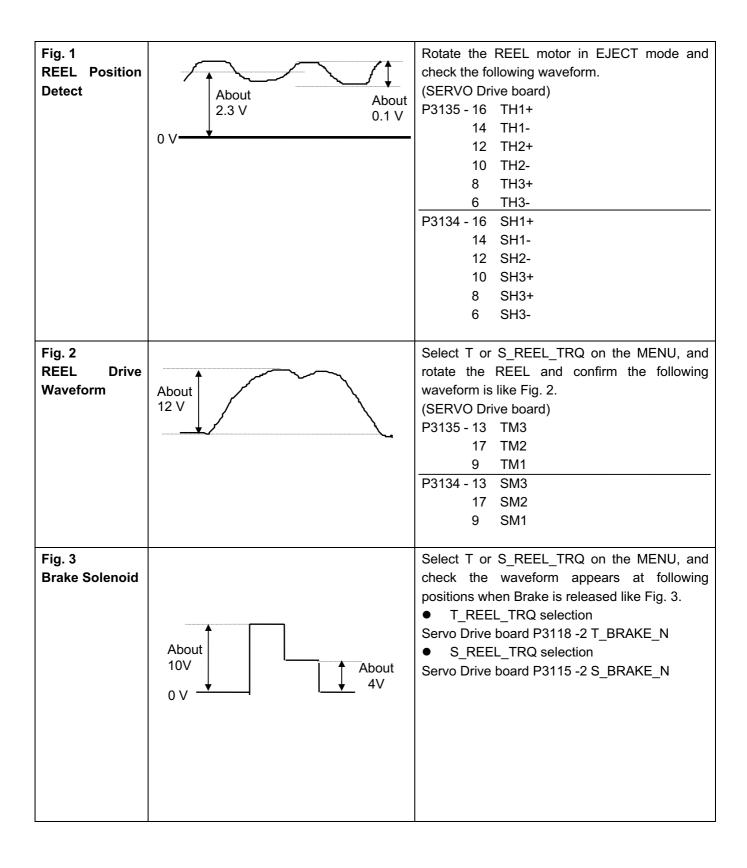
Check Motor Drive voltage CAP_VM (IC2302 – 12 pin).

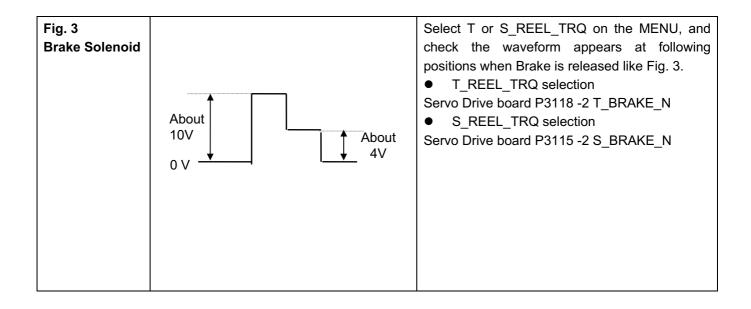
(3) Check the Drive signal is supplied to Capstan motor.

Check the connectors of Capstan and Servo.

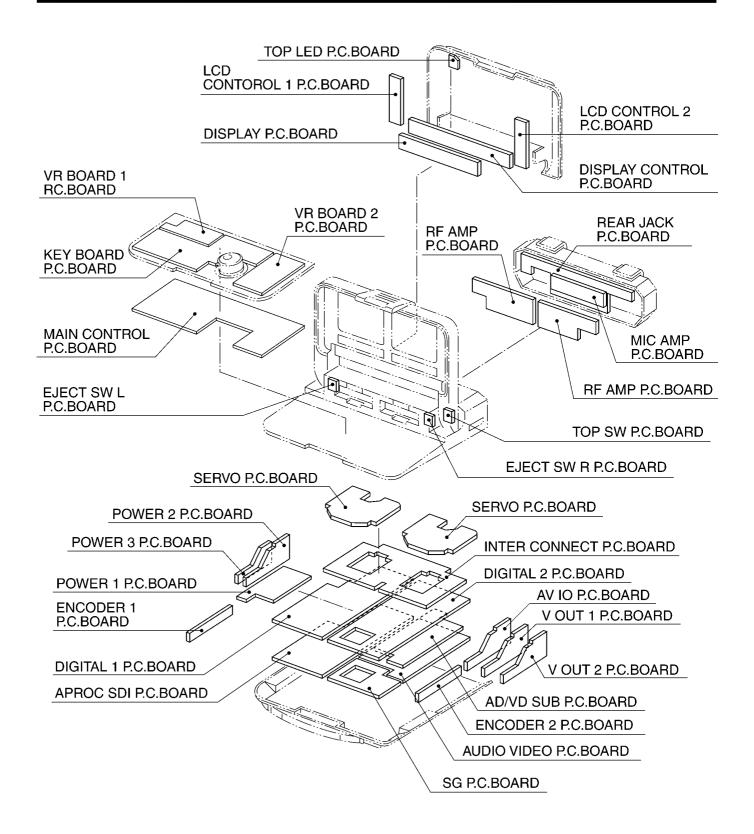
If above conditions are correct, motor or drive circuit is problem.

S_REEL_ROTA _TOO_FAST E-64	 Check Reel FG waveform. Check the following signals input to SERVO CPU on Main Control board. S-Reel-FG (IP21102-154 pin) T-Reel-FG (IP21102-153 pin) S-Reel-FWD-L (IP21102-191 pin) T-Reel-FWD-L (IP21102-190 pin) [In case found problem] Check loosen connector Servo Drive board, Main Control board Reel FG Sensor and Reel Replacement Check Reel Drive circuit. TP2503 (S REEL ERR) and TP2504 (T REEL ERR) on SERVO board less than 0.5 V
T_REEL_ROTA _TOO_FAST E-67	 Check Reel FG waveform. Check the following signals input to SERVO CPU on Main Control board. S-Reel-FG (IP21102-154 pin) T-Reel-FG (IP21102-153 pin) S-Reel-FWD-L (IP21102-191 pin) T-Reel-FWD-L (IP21102-190 pin) [In case found problem] Check loosen of connector Servo Drive board, Main Control board Reel FG Sensor and Reel Replacement Check Reel Drive circuit. TP2503 (S REEL ERR) and TP2504 (T REEL ERR) on SERVO board less than 0.5 V





14. Boards Location



1. Removal of Top Case Unit

1. Pull the Lever and release the lock as shown in Figure 1.

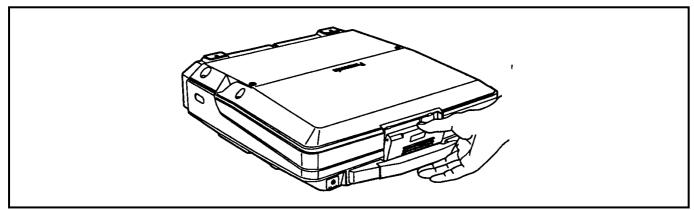


Figure 1

2. Loosen the 4 screws (A) as shown in Figure 2 and remove the Top Case Unit.

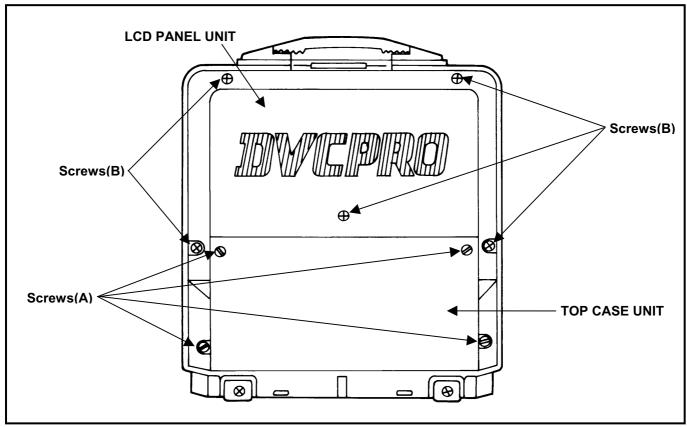


Figure 2

2. Removal of LCD Panel Unit

1. Unscrew the 5 screws (B) as shown in Figure 2 and remove the LCD Panel Unit.

3. Removal of Bottom Case Unit

1. Unscrew the 7 screws as shown in Figure 3 and remove the Bottom Case Unit.

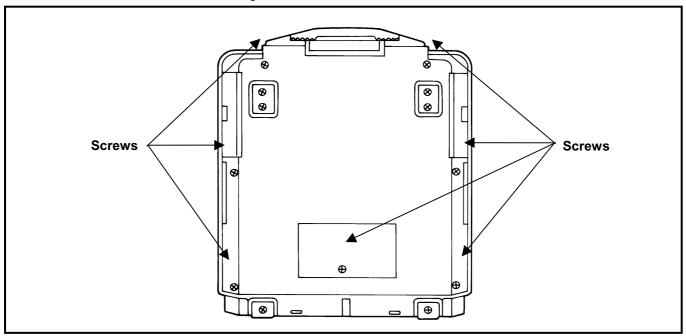


Figure 3

4. Open the P.C.Board Unit

Note: P.C.Board Unit is consist of Digital 1, 2, APROC & SDI, POWER 1,2,3, AUDIO VIDEO, SG, AD/VD SUB, ENCODER 1, 2 P.C.Board (P.C.Board Unit is not a unit of parts supply).

1. Unscrew the 5 screws as shown in Figure 4 and open the P.C.Board Unit.

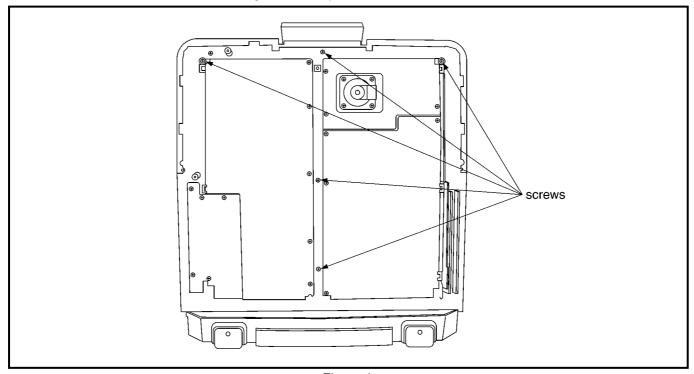


Figure 4

5. Removal of Key Panel Unit

- 1. Remove the Bottom Case Unit.
- 2. Open the P.C.Board Unit.
- 3. Disconnect the connector (A):P60003, (B):P21801, (C):P60004, (D):P60005, (E):P60002, (F):P21401, (G):P60001, (H):P65509, (I):P65508 on the MAIN CONTROL P.C.Board as shown in Figure 5.
- 4. Unscrew the 5 screws (J) as shown in Figure 5 and Remove the Key Panel Unit.

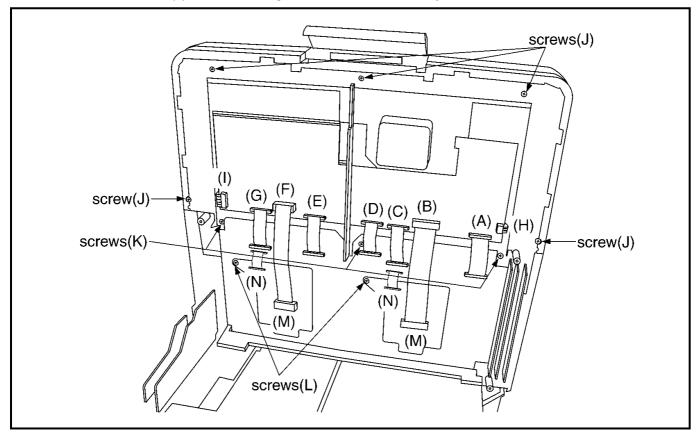


Figure 5

6. Removal of Front Panel

- 1. Remove the Top Case Unit.
- 2. Remove the Bottom Case Unit.
- 3. Open the P.C.Board Unit.
- 4. Remove the Key Panel Unit.
- 5. Unscrew the 3 screws (K) as shown in Figure 5.
- 6. Unscrew the 2 screws at left and right side, then remove the Front Panel as shown in Figure 6.

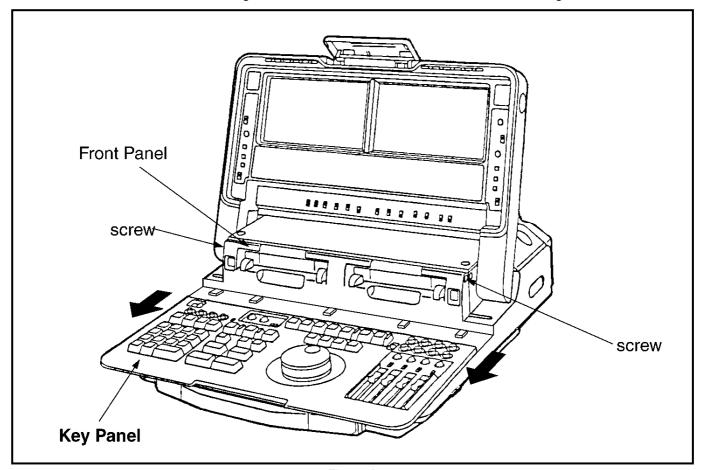


Figure 6

7. Removal of Front Loading Unit

- 1. Remove the LCD Panel Unit.
- 2. Disconnect the 2 connectors of Front Loading motor and mechanism interconnection as shown in Figure 7.
- 3. Disconnect the connector P52004 or P52006 from A/C Head cable as shown in Figure 7.
- 4. Rotate the red screw at the side of Front Loading Unit clockwise by a screw-driver pushing the screw to move the Cassette Holder until the 2 screws (A) can be seen.
- 5. Unscrew the 4 screws (A), (B) which are fixing Front Loading Unit and remove the Front Loading Unit.

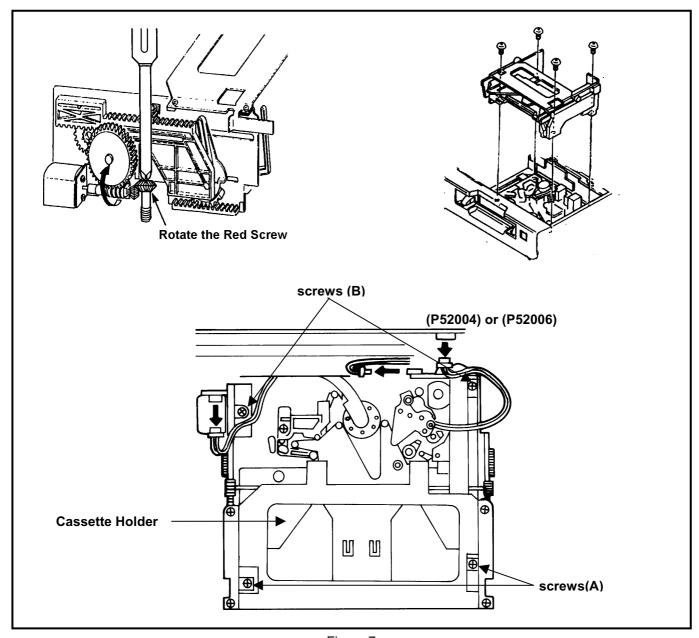


Figure 7

8. Removal of Mech Chassis Unit

- 1. Remove the Top Case Unit.
- 2. Remove the Bottom Case Unit.
- 3. Remove the Front Loading Unit.
- 4. Open the P.C.Board Unit.
- 5. Unscrew the screw (L) on the INTER CONNECT P.C.Board as shown in Figure 5 and remove the plastic plate.
- 6. Disconnect the connector (M):P22902, (N):P22901 on the SERVO P.C.Board as shown in Figure 5.
- 7. Disconnect the connector P52004, P52006, P52002, P52003 on the RF AMP 2 P.C.Board and the connector P51002, P51003 on the RF AMP 1 P.C.Board.
- 8. Unscrew the 3 screws as shown in Figure 8 and remove the Mech Chassis Unit.

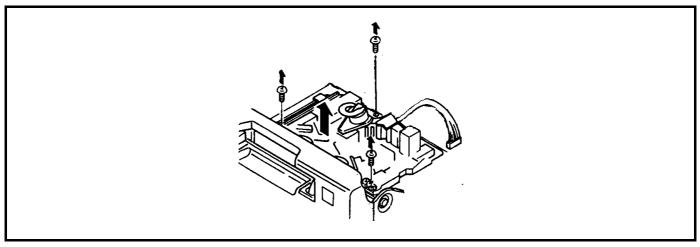


Figure 8

9. Removal of LCD Unit

- 1. Remove the Top Case Unit.
- 2. Disconnect the connector B1, B2 on the LCD P.C.Board as shown in Figure 9.
- 3. Unscrew the screw fixing the LCD Fixed Plate as shown in Figure 9 and remove the LCD Unit.

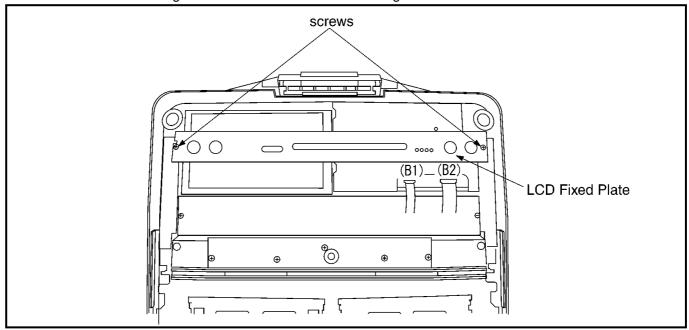


Figure 9

10. Removal of Rear Panel Unit

- 1. Unscrew the 4 screws (A) as shown in Figure 10.
- 2. Disconnect the connector P4004, P4006, P4005, P4007, P4010 and P4008 on the Rear Jack P.C.Board as shown in Figure 11.
- 3. Disconnect the connector P1001 on the POWER 2 P.C.Board.
- 4. Unplug the plug J3301, J3302, J3201 on the APROC & SDI P.C.Board and remove the Rear Panel Unit...



Figure 10

11. Removal of Fan Motor

- 1. Remove the Rear Panel Unit.
- 2. Unscrew the 6 screws (A) and remove the Fan Motor Fixed Plate.
- 3. Disconnect the connector P4008 and P4009 on the MIC AMP P.C.Board as shown in Figure 11 and remove the Fan Motor.

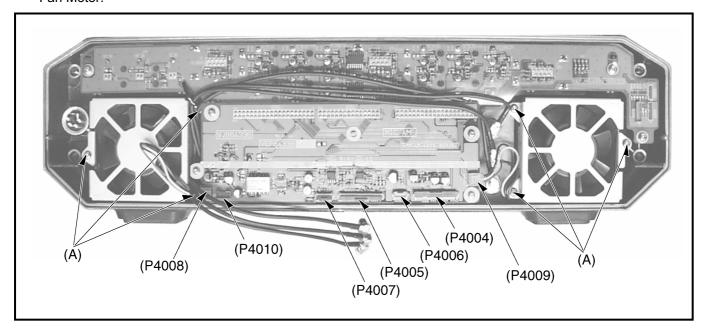


Figure 11

1. POWER

1-1. OSC Frequency Adjustment 1

Board	POWER 2
Spec	204kHz +/- 4kHz
TP	TP1101, TG1001 (GND)
Adjust	VR1101
M.EQ	Frequency Counter

1. Connect a frequency counter to TP1101 and TG1001, Adjust VR1101 so that the frequency is within the specification.

1-2. Power Voltage Confirmation 1

Board	POWER 1
Spec	As shown below
TP	As shown below
M.EQ	D.V.M

- 1. Confirm voltages as following chart.
- 2. If either one of them is out of specification. Implement the "1-1. OSC frequency Adjustment 1" again.

Item	Spec	TP
+3V output	+3.10V +/- 0.05V	TP1301
+3.3V output	+3.42V +/- 0.05V	TP1501
+5V output	+5.15V +/- 0.065V	TP1601
+5.6V_P1 output	+5.70V +/- 0.12V	TP1602
+5.6V_P2 output	+5.70V +/- 0.12V	TP1302
+9V output	+9.10V +/- 0.15V	TP1701
+12V output	+12.20V +0.30/- 0.20V	TP1705
-5.6V_P1 output	-5.70V +/- 0.12V	TP1702
-5.6V_P2 output	-5.70V +/- 0.12V	TP1706
-9V output	-9.10V +/- 0.15V	TP1703
-12V output	-12.20V +/- 0.20V	TP1704

*GND: TG1701

1-3. OSC Frequency Adjustment 2

Board	DISP CONT
Spec	102kHz +/- 2kHz
TP	TP68301, TP68304 (GND)
Adjust	VR68301
M.EQ	Frequency Counter

1. Connect a frequency counter to TP68301 and TP68304, Adjust VR68301 so that the frequency is within the specification.

1-4. Power Voltage Confirmation 2

Board	DISP CONT
Spec	As shown below
TP	TP68302, TP68305, TP68304 (GND)
M.EQ	D.V.M

- 1. Confirm voltages as following chart.
- 2. If either one of them is out of specification. Implement the "1-3. OSC frequency Adjustment 2" again.

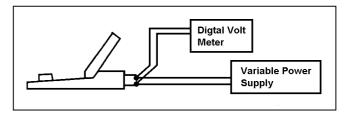
Item	Spec	TP
+9V output	+9.10V +/- 0.20V	TP68302
+9V output	+9.10V +/- 0.20V	TP68305

NOTE: Set "BACKLIGHT SW" to "LIGHT" position.

1-5. Adjustment for Battery Voltage Detection

Board		
Spec	+12.00V +/- 0.02V	
TP	DC IN (VTR side, XLR Connector)	
Adiust	I01 : UNDERCUT_ADJ	
Adjust	(In the service menu on VTR1 side)	
Mode	EJECT	
Tape		
M.EQ	D.V.M	

- 1. Connect a D.V.M to DC IN connector.
- 2. Adjust Variable power supply so that the voltage is +12.00V +/- 0.02V.
- 3. Open the SERVICE MENU on VTR1 side. And then select I00: SYSTEM ADJUST.
- 4. Press the "MARK IN button" to select I01: UNDERCUT_ADJ.
- 5. Press the "VTR1 button" and "ENTER button" simultaneously.
- 6. Press the "MARK OUT button" to quit the service adjust.



NOTE: This adjustment should be done after "1-1. OSC Frequency adjustment" is completed.

2. SERVO

2-1. T Reel Torque Offset Adjustment

VTR	VTR1	VTR2
Board	ENCODER VR1	ENCODER VR2
Spec	0V +/- 5mV	
	TP4 (T_ERR)	TP4 (T_ERR)
TP	TP6 (SPA)	TP6 (SPA)
	TP1 (TMG)	TP1 (TMG)
Adjust	A01 : T_OFFSET	
Input		
Mode	EJECT	
Tape		
M.EQ	D.V.M	

- 1. Open the service menu A00 : SERVO ADJUST.
- Connect D.V.M to TP4 AND TP1. Adjust A01:
 T_OFFSET on the service menu to be within the specification.
- Connect a D.V.M to TP6 AND TP1, adjust A01:
 T_OFFSET on the service menu to be within the specification.
- 4. Press the "MARK OUT button" to quit adjustment mode.

2-2. S Reel Torque Offset Adjustment

VTR	VTR1	VTR2
Board	ENCODER VR1	ENCODER VR2
Spec	0V +/- 5mV	
	TP3 (S_ERR)	TP3 (S_ERR)
TP	TP6 (SPA)	TP6 (SPA)
	TP1 (TMG)	TP1 (TMG)
Adjust	A02 : S_OFFSET	
Input		
Mode	EJECT	
Tape		
M.EQ	D.V.M	

- 1. Open the service menu A00 : SERVO ADJUST.
- Connect D.V.M to TP3 and TP1. Adjust A02: S_OFFSET on the service menu to be within the specification.
- Connect D.V.M to TP6 and TP1. Adjust A02: S_OFFSET on the service menu to be within the specification.
- 4. press the "MARK OUT button" to quit adjustment mode.

2-3. Motor Torque Offset Adjustment

VTR	VTR1	VTR2
Board	SERVO	
Space	0.15cN·m +/- 0.02	cN·m (15g +/- 2g)
Spec	(Five times average)	
TP		
Adiust	A03 : T_TORQUE	
Adjust	A04 : S_TORQUE	
Mode	EJECT	
M.EQ	Dial torque gauge	

1. Adjustment for VTR1 side

- Open the service menu A00: SERVO ADJUST and then select A03: T_TORQUE.
- 2. Set a Dial torque gauge onto the T reel motor.
- 3. Press the "VTR1 button" until loading is completed.
- 4. Adjust A03: T_TORQUE so that the reel torque (Five times average) is within the specification.
- 5. Select A04: S_TORQUE.
- 6. Set a Dial torque gauge onto the S reel motor.
- 7. Adjust A04: S_TORQUE so that the reel torque (Five times average) is within the specification.
- 8. press "MARK OUT button" to quit adjustment mode.

2. Adjustment for VTR2 side

- Open the service menu A00: SERVO ADJUST and then select A03: T_TORQUE.
- 10. Set a Dial torque gauge onto the T reel motor.
- 11. Press the "VTR2 button" until loading is completed.
- 12. Adjust A03: T_TORQUE so that the reel torque (Five times average) is within the specification.
- 13. Select A04: S_TORQUE.
- 14. Set a Dial torque gauge onto the S reel motor.
- 15. Adjust A04: S_TORQUE so that the reel torque (Five times average) is within the specification.
- press "MARK OUT button" to quit adjustment mode.

2-4. PG Shifter Adjustment 1 (50M)

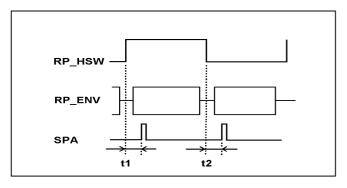
VTR	VTR1	VTR2
Daguel	ENCODER VR1	ENCODER VR2
Board	RF1	RF2
Spec	t1, t2 = 126.8µs +/-	- 2µs
	TP51902(RPHSW_L)	TP52902(RPHSW_L)
	[RF1]	[RF2]
TP	TP51401(ENV_L)	TP52601(ENV_L)
11	[RF1]	[RF2]
	TP1(SPA)	TP1(SPA)
	[ENCODER VR1]	[ENCODER VR2]
Adjust	A06 : PG_SFTR_50_R	
Mode	PLAY	
T	VFM3680KM/KL or VFM3480KM	
Таре	: Colour bar	
M.EQ	Oscilloscope	

1. Adjustment for VTR1 side

- 1. Open the service menu A00: SERVO ADJUST and then select A06: PG SFTR 50 R.
- 2. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR1 button until A06: PG_SFTR_50_R value is renewed after A06 value become "0" at once.
- 4. Connect Oscilloscope to TP51902, TP51401 and TP1. Then confirm that t1 and t2 is within the specification as shown below.

2. Adjustment for VTR2 side

- Open the service menu A00: SERVO ADJUST and then select A06: PG_SFTR_50_R.
- 6. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR2 button until A06 : PG_SFTR_50_R value is renewed after A06 value become "0" at once.
- 8. Connect Oscilloscope to TP52902, TP52601 and TP1. Then confirm that t1 and t2 is within the specification as shown below.



2-5. PG Shifter Adjustment 2 (25M)

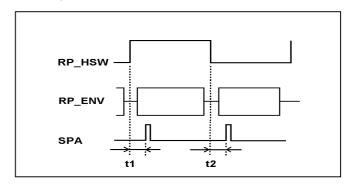
VTR	VTR1	VTR2
ь.	ENCODER VR1	ENCODER VR2
Board	RF1	RF2
Spec	t1, t2 = 253.6µs +/-	- 4µs
	TP51902(RPHSW_L)	TP52902(RPHSW_L)
	[RF1]	[RF2]
TP	TP51401(ENV_L)	TP52601(ENV_L)
11	[RF1]	[RF2]
	TP1(SPA)	TP1(SPA)
	[ENCODER VR1]	[ENCODER VR2]
Adjust	A07 : PG_SFTR_25_R	
Mode	PLAY	
Таре	VFM3680KM/KL or VFM3480KM	
	: Colour bar	
M.EQ	Oscilloscope	

1. Adjustment for VTR1 side

- Open the service menu A00: SERVO ADJUST and then select A07: PG_SFTR_25_R.
- 2. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR1 button until A07: PG_SFTR_25_R value is renewed after A07 value become "0" at once.
- 4. Connect Oscilloscope to TP51902, TP51401 and TP1. Then confirm that t1 and t2 is within the specification as shown below.

2. Adjustment for VTR2 side

- Open the service menu A00: SERVO ADJUST and then select A07: PG SFTR 25 R.
- 6. Play Alignment tape.
- After the SERVO LED is light, keep pressing the VTR1 button until A07: PG_SFTR_25_R value is renewed after A07 value become "0" at once.
- 8. Connect Oscilloscope to TP52902, TP52601 and TP1. Then confirm that t1 and t2 is within the specification as shown below.



3. RF, EQ

3-1. Auto EQ Adj. Procedure

The AJ-LT95 equipped with Automatic RF, EQ adjustment function in Service menu. For Operating Instructions as shown below.

VTR	VTR1	VTR2
Spec	RP Head: More than 5 PB Head: More than 9	
Орес	(See 3-1-2. Instruction of Status Display)	
TP		
Adjust	I22: RF AUTO ADJ I23: RF ADJ MODE	
Mode		
Tape	VFM3683KM	
M.EQ		

3-1-1. Perform Adjustment

Set the Service menu as shown below.

I23: RF ADJ MODE : 128
I22: RF AUTO ADJ : ALL

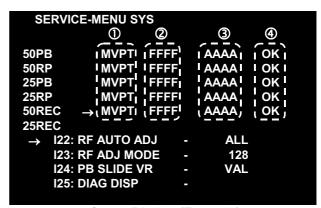
NOTE: When adjustment needs to be done on specific mode, set menu I22: RF AUTO ADJ as follows.

ALL	Adjust all mode
50ALL	Adjust all 50M mode (PB+RP+REC)
25ALL	Adjust all 25M mode (PB+RP+REC)
50PB	Adjust only 50M PB Head
50RP	Adjust only 50M RP Head
50REC	Adjust only 50M REC mode
25PB	Adjust only 25M PB Head
25RP	Adjust only 25M RP Head
25REC	Adjust only 25M REC mode

- 2. Set Cursor (*) to I22: RF AUTO ADJ.
- Press VTR1 or VTR2 button according to VTR for adjustment and "ENTER" button simultaneously. In this case the Cursor is changed from "*: Asterisk" to "→: Arrow mark".
- 4. Insert the Alignment tape rewound.
- Auto EQ adjustment will be started and then display status on the LCD screen.
- Auto EQ adjustment is performed from 50PB to 25 REC. (It takes about 15minutes)
- 7. When tape is Ejected, Adjustment is completed.
- 8. Press "C" key on numerical keypad. (To exit from auto EQ adjustment mode)

3-1-2. Instruction of Status Display

During auto adjustment, following status are displayed.



Status Display (Example)

Meaning of above status display is follows.

① Adjustment Status

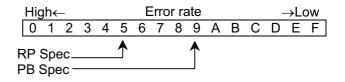
M : Proceeding ENV level adjustment
 V : Proceeding VCO adjustment
 P : Proceeding EQ Phase adjustment
 T : Proceeding EQ tap value adjustment

NOTE: When adjustment is completed, each Adjustment status will be keep display. If it has any problem of adjustment quality, each adjustment status will be disappeared and then display "Error Code" in Audio error rate display portion "3". For details, refer "3-1-3. Adjustment log and Error code display".

2 Error Rate Display (VIDEO)

③ Error Rate Display (AUDIO)

Display condition of L1, L2, R1 and R2 (From left to right)



Result of Auto EQ Adjustment

Display OK or NG to show if result is in specification or not.

*How to quit while Auto EQ adjustment is on going.

Before Cassette Insert	Press "C" key on numerical keypad.
After Cassette Insert	Press "Eject" button and then press "C" key on numerical keypad.

3-1-3. Adjustment Log and Error Code Display

Adjustment log displays condition status of RF, EQ auto adjustment. If it has any problem of adjustment quality, each adjustment status will be disappeared and then display "Error Code" in Audio error rate display portion "3".

Adjustment Log (Meaning of Disappear)

M:	Refer to CODE: E008 in Error Code List.
V:	Refer to CODE: E006 in Error Code List.
P:	Refer to CODE: E009 in Error Code List.
T:	Refer to CODE: E007 in Error Code List.
C:	Refer to CODE: E010 – E013 in Error Code List.
F:	Refer to CODE. E010 – E013 III Effor Code List.

Error Code List

CODE:	CAUSE	REMEDY
E000	Servo does not lock.	
E001	Video signal does not read.	Confirm the Alignment tane is VEM2612KM or not
E002	Time out	Confirm the Alignment tape is VFM3613KM or not.
E003	Time out (Flag waiting).	
E004	Mechanism has not been transferred.	Check the Mechanism transport. (Loading/Capstan etc.)
E005	Search speed has not been changed.	Check the Mechanism transport. (Loading/Capstan etc.)
E006	VCO data transfer error.	Confirm connection between DIGITAL Board and MAIN
E007	TAP data transfer error.	CONTROL Board.
E008	ENV adjustment has been out of the specification (500mV +/- 50mVp-p).	Implement Manual adjustment "3-2-1. – 3-2-4. EQ Pre Adjustment" for it comes under VTR mode.
E009	At least one head has been out of the specification in EQ adjustment.	Implement Manual adjustment "3-2-5. – 3-2-8. EQ Adjustment" for it comes under VTR mode.
E010 E011 E012 E013	At least one head has been out of the specification in REC EQ adjustment.	Implement Manual adjustment "3-2-9. – 3-2-10. REC EQ Adjustment" for it comes under VTR mode.

3-2. Manual EQ Adj. Procedure

3-2-1. EQ Pre-adjustment (50M PB)

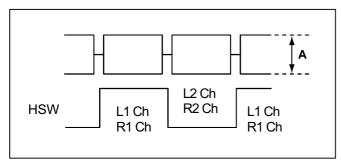
VTD	\/TD4	VTDO
VTR	VTR1	VTR2
Board	DIGITAL 1	DIGITAL 2
Spec	A = 500mV +/- 50n	nVp-p
	TP53102 (L Ch)	TP54102 (L Ch)
TP	TP53152 (R Ch)	TP54152 (R Ch)
	TP53701 (HSW)	TP54701 (HSW)
	B01: PB MAG L1	
Adiust	B02: PB MAG L2	
Adjust	B05: PB MAG R1	
	B06: PB MAG R2	
Input		
Mode	PLAY	
T	VFM3680KM/KL or VFM3480KM	
Tape	: Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu B00: RF_50M_PB ADJUST and then press the VTR1 button.
- Connect an Oscilloscope to TP53102 and TP53701. Then adjust B01 PB MAG L1 (L1 Ch) and B02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- 3. Connect an Oscilloscope to TP53152 and TP53701. Then adjust B05 PB MAG R1 (R1 Ch) and B06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu B00: RF_50M_PB ADJUST and then press the VTR2 button.
- Connect an Oscilloscope to TP54102 and TP54701. Then adjust B01 PB MAG L1 (L1 Ch) and B02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54152 and TP54701. Then adjust B05 PB MAG R1 (R1 Ch) and B06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-2. EQ Pre-adjustment (50M RP)

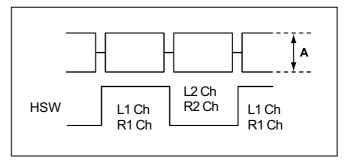
VTR	VTR1 VTR2	
Board	DIGITAL 1 DIGITAL 2	
Spec	A = 500mV +/- 50m	nVp-p
	TP53102 (L Ch)	TP54202 (L Ch)
TP	TP53152 (R Ch)	TP54252 (R Ch)
	TP53701 (HSW)	TP54703 (HSW)
	C01: RP MAG L1	
Adinat	C02: RP MAG L2	
Adjust	C05: RP MAG R1	
	C06: RP MAG R2	
Input		
Mode	PLAY	
Tono	VFM3680KM/KL or VFM3480KM	
Tape	: Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu C00: RF_50M_RP ADJUST and then press the VTR1 button.
- Connect an Oscilloscope to TP53102 and TP53701. Then adjust C01 RP MAG L1 (L1 Ch) and C02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- 3. Connect an Oscilloscope to TP53152 and TP53701. Then adjust C05 RP MAG R1 (R1 Ch) and C06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu C00: RF_50M_RP ADJUST and then press the VTR2 button.
- Connect an Oscilloscope to TP54202 and TP54703. Then adjust C01 RP MAG L1 (L1 Ch) and C02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54252 and TP54703. Then adjust C05 RP MAG R1 (R1 Ch) and C06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-3. EQ Pre-adjustment (25M PB)

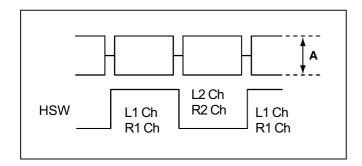
VTR	VTR1 VTR2	
Board	DIGITAL 1 DIGITAL 2	
Spec	A = 500mV +/- 50n	ηVp-p
TP	TP53102 (L Ch) TP54102 (L Ch) TP53152 (R Ch) TP54152 (R Ch) TP54701 (HSW) TP54701 (HSW)	
Adjust	E01: PB MAG L1 E02: PB MAG L2 E05: PB MAG R1 E06: PB MAG R2	
Input		
Mode	PLAY	
Tape	VFM3680KM/KL or VFM3480KM : Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu E00: RF_25M_PB ADJUST and then press the VTR1 button.
- Connect an Oscilloscope to TP53102 and TP53701. Then adjust E01 PB MAG L1 (L1 Ch) and E02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP53152 and TP53701. Then adjust E05 PB MAG R1 (R1 Ch) and E06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu E00: RF_25M_PB ADJUST and then press the VTR2 button.
- Connect an Oscilloscope to TP54102 and TP54701. Then adjust E01 PB MAG L1 (L1 Ch) and E02 PB MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54152 and TP54701. Then adjust E05 PB MAG R1 (R1 Ch) and E06 PB MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-4. EQ Pre-adjustment (25M RP)

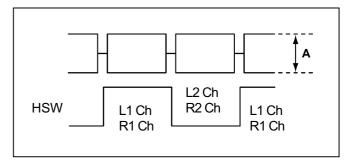
VTR	VTR1	VTR2
Board	DIGITAL 1	DIGITAL 2
Spec	A = 500mV +/- 50m	nVp-p
	TP53102 (L Ch)	TP54202 (L Ch)
TP	TP53152 (R Ch)	TP54252 (R Ch)
	TP53701 (HSW)	TP54703 (HSW)
	F01: RP MAG L1	
A direct	F02: RP MAG L2	
Adjust	F05: RP MAG R1	
	F06: RP MAG R2	
Input		
Mode	PLAY	
Tone	VFM3680KM/KL or VFM3480KM	
Tape	: Colour bar	
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- 1. Open the service menu F00: RF_25M_PB ADJUST and the press the VTR1 button.
- 2. Connect an Oscilloscope to TP53102 and TP53701. Then adjust F01 RP MAG L1 (L1 Ch) and F02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP53152 and TP53701. Then adjust F05 RP MAG R1 (R1 Ch) and F06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.

<Adjustment for VTR2 side>

- 4. Open the service menu F00: RF_25M_PB ADJUST and the press the VTR2 button.
- 5. Connect an Oscilloscope to TP54202 and TP54703. Then adjust F01 RP MAG L1 (L1 Ch) and F02 RP MAG L2 (L2 Ch) so that the signal level A is within the specification.
- Connect an Oscilloscope to TP54252 and TP54703. Then adjust F05 RP MAG R1 (R1 Ch) and F06 RP MAG R2 (R2 Ch) so that the signal level A is within the specification.



3-2-5. EQ Adjustment (50M PB)

	T
Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
TP	Audio level meter (Counter display)
	B03 : PB PHASE L1, B37 : VCO
Adjust	B04 : PB PHASE L2, B38 : TAP
	B07 : PB PHASE R1
	B08 : PB PHASE R2
Input	
Mode	PLAY
Таре	VFM3680KM/KL or VFM3480KM
	: Colour bar
M.EQ	

<Preparation>

- 1. Make a Tape EJECT mode.
- 2. Open the SERVICE MENU B00: RF_50M_PB ADJUST and then select B37 : VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

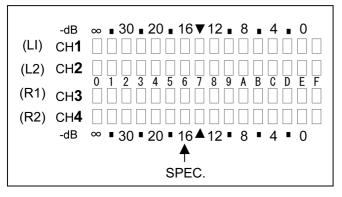
Set the menu on the SERVICE MENU as shown below.

> B13 VITERBI : OFF B16 AUTO EQ : OFF

- 6. Play Alignment Tape.
- 7. Adjust B03 PB PHASE L1 (L1 Ch) and B04 PB PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust B07 PB PHASE R1 (R1 Ch) and B08 PB PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set B13, B16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select B38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-6. EQ Adjustment (50M RP)

r	T
Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
TP	Audio level meter (Counter display)
	C03 : RP PHASE L1, C37 : VCO
A al:a4	C04 : RP PHASE L2, C38 : TAP
Adjust	C07 : RP PHASE R1
	C08 : RP PHASE R2
Input	
Mode	PLAY
Таре	VFM3680KM/KL or VFM3480KM
	: Colour bar
M.EQ	

<Preparation>

- 1. Make a Tape EJECT mode.
- Open the SERVICE MENU C00: RF_50M_RP ADJUST and then select C37: VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

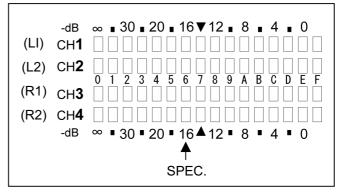
Set the menu on the SERVICE MENU as shown below

> C13 VITERBI : OFF C16 AUTO EQ : OFF

- 6. Play Alignment Tape.
- 7. Adjust C03 RP PHASE L1 (L1 Ch) and C04 RP PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust C07 RP PHASE R1 (R1 Ch) and C08 RP PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set C13, C16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select C38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-7. EQ Adjustment (25M PB)

•	
Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
TP	Audio level meter (Counter display)
Adjust	E03 : PB PHASE L1, E37 : VCO E04 : PB PHASE L2, E38 : TAP E07 : PB PHASE R1 E08 : PB PHASE R2
Input	
Mode	PLAY
Tape	VFM3680KM/KL or VFM3480KM : Colour bar
M.EQ	

<Preparation>

- 1. Make a Tape EJECT mode.
- Open the SERVICE MENU E00: RF_25M_PB ADJUST and then select E37: VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

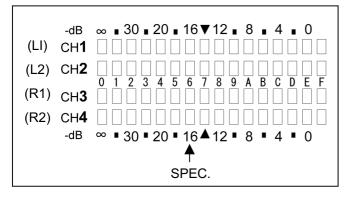
Set the menu on the SERVICE MENU as shown below.

> E13 VITERBI : OFF E16 AUTO EQ : OFF

- 6. Play the alignment Tape.
- Adjust E03 PB PHASE L1 (L1 Ch) and E04 PB PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust E07 PB PHASE R1 (R1 Ch) and E08 PB PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set E13, E16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select E38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-8. EQ Adjustment (25M RP)

r	T
Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
TP	Audio level meter (Counter display)
	F03: RP PHASE L1, F37: VCO
A al:a4	F04 : RP PHASE L2, F38 : TAP
Adjust	F07: RP PHASE R1
	F08 : RP PHASE R2
Input	
Mode	PLAY
Таре	VFM3680KM/KL or VFM3480KM
	: Colour bar
M.EQ	

<Preparation>

- 1. Make a Tape EJECT mode.
- Open the SERVICE MENU F00: RF_25M_RP ADJUST and then select F37: VCO.
- 3. Press VTR1 or VTR2 button according to VTR for adjustment.
- 4. When "VCO FREQ SAVE" message is displayed, press the "MARK IN button".

<EQ adjustment>

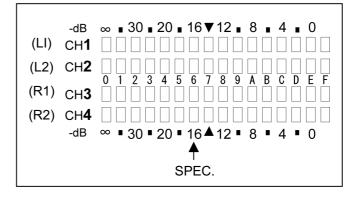
5. Set the menu on the SERVICE MENU as shown below

F13 VITERBI : OFF F16 AUTO EQ : OFF

- 6. Play the alignment Tape.
- Adjust F03 RP PHASE L1 (L1 Ch) and F04 RP PHASE L2 (L2 Ch) so that Error rate (L Ch) is within the specification.
- 8. Adjust F07 RP PHASE R1 (R1 Ch) and F08 RP PHASE R2 (R2 Ch) so that Error rate (R Ch) is within the specification.

<Result Confirmation and store Adj. Data>

- 9. Set F13, F16 to "ON" on SERVICE MENU, Confirm Error rate is within the specification.
- 10.Select F38: TAP on SERVICE MENU (Press the "MARK IN button"). Then press the "MARK IN button" again at the "TAP SAVE".



3-2-9. REC EQ Adjustment (50M)

Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
	TP51401 (L Ch)
TP	TP51501 (R Ch)
	Audio level meter (Counter display)
	D01 : REC CURR L1, D02 : REC CURR L2
Adjust	D03: REC FREQ L1, D04: REC FREQ L2
Aujust	D05 : REC CURR R1, D06 : REC CURR R2
	D07: REC FREQ R1, D08: REC FREQ R2
Input	
Mode	REC / PLAY
Tape	Blank Tape
M.EQ	Oscilloscope

<Preparation>

1. Set the SERVICE MENU as shown below.

B13 VITERBI : OFF B16 AUTO EQ : OFF

D00: RF 50M REC ADJ MARK IN

2. Press VTR1 or VTR2 button according to VTR for adjustment.

<Adjustment : L Ch>

- 3. Connect an Oscilloscope to TP51401. Adjust D01, D02 so that the signal level becomes small, and readjust D01, D02 so that the level is become large (until no change).
- 4. Adjust D01, D02 so that Error rate is within specification. (Variable range: +/- 30 steps)
- Connect an Oscilloscope to TP51401. Adjust D03, D04 so that the signal level becomes small, and readjust D03, D04 so that the level is become large (until no change).
- 6. Adjust D03, D04 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Adjustment : R Ch>

- 7. Connect an Oscilloscope to TP51501. Adjust D05, D06 so that the signal level becomes small, and readjust D05, D06 so that the level is become large (until no change).
- 8. Adjust D05, D06 so that Error rate is within specification. (Variable range: +/- 30 steps)
- Connect an Oscilloscope to TP51501. Adjust D07, D08 so that the signal level becomes small, and readjust D07, D08 so that the level is become large (until no change).
- 10. Adjust D07, D08 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Result confirmation>

11.Set the SERVICE MENU as shown below.

B13 VITERBI : ON B16 AUTO EQ : ON

- 12. Record any signal for few minutes and then play recorded portion.
- 13. Confirm Error rate is within the Specification.

3-2-10. REC EQ Adjustment (25M)

Board	RF1(VTR1), RF2(VTR2)
Spec	Error rate : less than 6
	TP51401 (L Ch)
TP	TP51501 (R Ch)
	Audio level meter (Counter display)
	G01 : REC CURR L1, G02 : REC CURR L2
Adjust	G03: REC FREQ L1, G04: REC FREQ L2
Aujust	G05 : REC CURR R1, G06 : REC CURR R2
	G07: REC FREQ R1, G08: REC FREQ R2
Input	
Mode	REC / PLAY
Tape	Blank Tape
M.EQ	Oscilloscope

<Preparation>

Set the SERVICE MENU as shown below.

E13 VITERBI : OFF E16 AUTO EQ : OFF

G00: RF 25M REC ADJ MARK IN

2. Press VTR1 or VTR2 button according to VTR for adjustment.

<Adjustment : L Ch>

- Connect an Oscilloscope to TP51401. Adjust G01, G02 so that the signal level becomes small, and readjust G01, G02 so that the level is become large (until no change).
- 4. Adjust G01, G02 so that Error rate is within specification. (Variable range: +/- 30 steps)
- 5. Connect an Oscilloscope to TP51401. Adjust G03, G04 so that the signal level becomes small, and readjust G03, G04 so that the level is become large (until no change).
- 6. Adjust G03, G04 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Adjustment : R Ch>

- 7. Connect an Oscilloscope to TP51501. Adjust G05, G06 so that the signal level becomes small, and readjust G05, G06 so that the level is become large (until no change).
- 8. Adjust G05, G06 so that Error rate is within specification. (Variable range: +/- 30 steps)
- 9. Connect an Oscilloscope to TP51501. Adjust G07, G08 so that the signal level becomes small, and readjust G07, G08 so that the level is become large (until no change).
- 10. Adjust G07, G08 so that Error rate is within specification. (Variable range: +/- 30 steps)

<Result confirmation>

11. Set the SERVICE MENU as shown below.

E13 VITERBI : ON E16 AUTO EQ : ON

- 12.Record any signal for few minutes and then play recorded portion.
- 13. Confirm Error rate is within the Specification.

4. SYSTEM

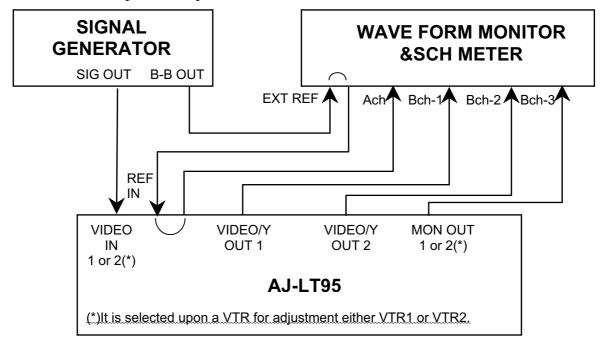
Preparation

- 1. Set the OPERATION MODE SW to "SEPARATE" Position without other instruction.
- 2. For Digital1 Board adjustment, use Input/Output connector and Encoder VRs of VTR1 and for Digital2 Board and Syncgen Board adjustment, use them of VTR2 without other instruction.
- 3. Set the Encoder VRs as following.

SYSTEM H : Center click position SYSTEM SC FINE : Center click position SCH COARSE SW : 0 position

- 4. Performing adjustment more than 10 minutes after turning power on.
- 5. Input to REF IN connector should be VIDEO IN signal or signal synchronized with VIDEO IN.

4-1. Connection for System Adjustment



<NOTE>

Since the AJ-LT95 is switchable for NTSC / PAL systems, Signal Generator, WFM and SCH meter for both system required.

4-2. How to set the TV SYSTEM Mode (625 / 525)

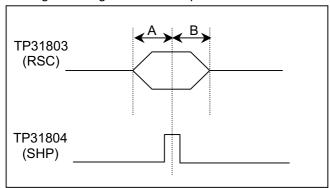
- 1. Open the SETUP MENU 070: TV SYSTEM on VTR2 side.
- 2. Set the parameter to "625" or "525".
- 3. Turn the power Off then ON.

4-3. Adjustment for VTR1 side

4-3-1. SG S/H Adjustment (625 mode)

Board	Digital1
Spec	A=B +/- 10%
TP	TP31803 (RSC)
IF	TP31804 (SHP)
Adjust	VR31801
Input	REF IN / VIDEO IN 1: 75% Colour bar
Mode	EE
Tape	
M.EQ	Oscilloscope

1. Connect an Oscilloscope to TP31803 (RSC) and TP31804 (SHP) then adjust VR31801 so that the signal timing is within the specification.



4-3-2. 17.7MHz VCO Adjustment (625 mode)

Board	Digital1
Spec	17734476Hz +/- 5Hz
TP	TP31903 (FS)
Adjust	VC31901 (FS PHASE)
Input	
Mode	EE
Tape	
M.EQ	Frequency Counter

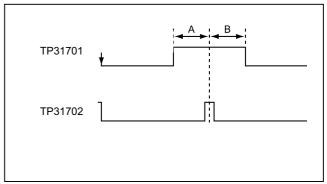
- 1. Disconnect REF IN signal.
- 2. Connect a Frequency counter to TP31903 then adjust VC31901 so that the frequency is within the specification.

4-3-3. CF DET Adjustment (625 mode)

Board	Digital1
Spec	A = B +/- 10%
TP	TP31701
IF	TP31702
Adjust	VR31802 (DET)
Input	REF IN / VIDEO IN 1: 75% Colour bar
Mode	EE
Tape	
M.EQ	Oscilloscope

1. Connect an Oscilloscope to TP31702 and TP31701 then adjust VR31802 so that the signal timing is within the specification.

NOTE: Confirm SCH of REF IN and VIDEO IN signal is 0 degrees.



4-3-4. System H Phase Adjustment (525/625 mode)

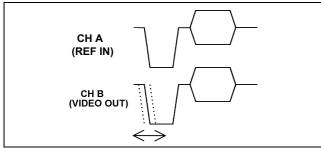
Board	Digital1
Spec	SCH: 0 +/- 1 degrees
Орос	WFM: same timing CH A with CH B
TP	REF IN
1.5	VIDEO/Y OUT 1
	I16:N_H_PHASE (525 mode)
	I19:P_SYS_SC (625 mode)
Adjust	I20:P_H_PHASE (625 mode)
	VR32001 (625 mode)
	VR31701 (625 mode)
Input	REF IN, VIDEO IN 1: 75% colour bar
Mode	EE
Tape	
M.EQ	WFM, SCH meter

<Adjustment for 525 mode>

- Open the SERVICE MENU and press the VTR1 button.
- 2. Adjust I16: N_H_PHASE so that CH B sync position meet it of CH A on WFM.

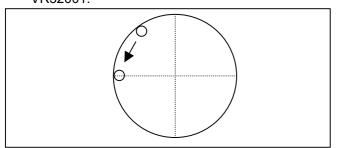
<Adjustment for 625 mode>

- 1. Open the SERVICE MENU and press the "VTR1 button"
- 2. Adjust I20: P_H_PHASE so that the CH A and CH B meet together on WFM.
- 3. If it does not meet by EVR, adjust VR31701.



NOTE: Set WFM to EXT REF mode.

- 4. Adjust I19: P_SYS_SC so that the CH A and CH B meet together on SCH meter.
- 5. If SCH can not be in specification by EVR, adjust VR32001.

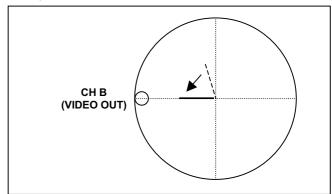


4-3-5. Burst Phase Adjustment (525/625 mode)

Board	Digital1, Encoder VR
Spec	0 +/- 2 degrees
TP	REF IN VIDEO/Y OUT 1
Adjust	I14 : N_SCH (525 mode) B35 : ATFGL (525 mode) I18 : P_SCH (625 mode)
Input	REF IN, VIDEO IN 1: 75% colour bar
Mode	EE
Tape	
M.EQ	SCH meter

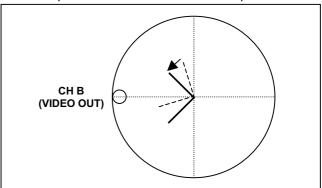
<Adjustment for 525 mode>

- Open the Service menu and adjust B35: ATFGL so that the burst phase of VIDEO/Y OUT 1 (burst phase is changed 90 degrees each) come close to 0 degrees on SCH meter.
- 2. Adjust I14: N_SCH so that the VIDEO/Y OUT 1 burst phase to REF IN signal is within the specification.



<Adjustment for 625 mode>

- Set the SCH COARSE SW [Encoder Vr P.C.B] so that the burst phase of VIDEO/Y OUT 1 (burst phase is changed 90 degrees each) come to close to +/-135 degrees on SCH meter.
- 2. Adjust I18: P_SCH so that the VIDEO/Y OUT 1 burst phase to REF IN is within the specification.



NOTE: Set SCH meter to EXT REF mode.

4-3-6. Video Position Adjustment (525/625 mode)

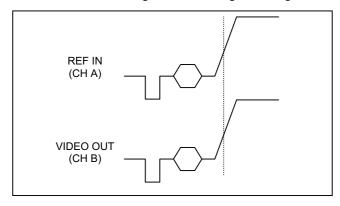
Board	Digital1
Spec	WFM: CH A and CH B same timing
TP	REF IN
IF	VIDEO/Y OUT 1
Adiust	I17 : N_VIDEO POS (525 mode)
Adjust	I21 : P_VIDEO POS (625 mode)
Input	REF IN: 100% colour bar
Mode	PLAY
Tono	VFM3580KM or KL : Colour bar
Tape	VFM3680KM or KL : Colour bar
M.EQ	WFM

<Adjustment for 525 mode>

- 1. Input 100% Colour Bar signal to REF IN connector.
- 2. Play the Alignment tape. (VFM3580KM or KL)
- 3. Adjust I17: N_VIDEO POS so that the CH A and CH B Clour bar signal start timing meet together.

<Adjustment for 625 mode>

- 4. Input 100% Colour Bar signal to REF IN connector.
- 5. Play the Alignment tape. (VFM 3580KM or KL)
- 6. Adjust I21: P_VIDEO POS so that the CH A and CH B Clour bar signal start timing meet together.



4-4. Adjustment for VTR2 side

4-4-1. SG S/H Adjustment (525/625 mode)

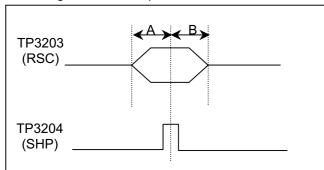
Board	Syncgen	
Spec	A=B +/- 10%	
TP	TP3203 (RSC)	
	TP3204 (SHP)	
Adjust	VR3201 (S/H PULSE NTSC)	
	VR3203 (S/H PULSE PAL)	
Input	REF IN / VIDEO IN 2 : 75% colour bar	
Mode	EE	
Tape		
M.EQ	Oscilloscope	

<Adjustment for 525 mode>

1. Connect an Oscilloscope to TP3203 (RSC) and TP3204 (SHP) then adjust VR3201 so that the signal timing is within the specification.

<Adjustment for 625 mode>

2. Connect an Oscilloscope to TP3203 (RSC) and TP3204 (SHP), adjust VR3203 so that the signal timing is within the specification.



4-4-2. 14.3MHz VCO Adjustment (525 mode)

Board	Syncgen	
Spec	14318180Hz +/- 5Hz	
TP	TP3304 (FS)	
Adjust	VC3301(FS PHASE NTSC)	
Input		
Mode	EE	
Tape		
M.EQ	Frequency Counter	

- 1. Disconnect REF IN signal.
- 2. Connect a Frequency counter to TP3304 then adjust VC3301 so that the frequency is within the specification.

4-4-3. 17.7MHz VCO Adjustment (625 mode)

Board	Syncgen	
Spec	17734476Hz +/- 5Hz	
TP	TP3304 (FS)	
Adjust	VC3302 (FS PHASE PAL)	
Input		
Mode	EE	
Tape		
M.EQ	Frequency Counter	

- 1. Disconnect REF IN signal.
- Connect a Frequency Counter to TP3304 then adjust VC3302 so that the Frequency is within the specification.

4-4-4. CF DET Adjustment (525/625 mode)

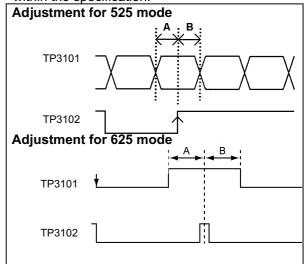
Board	Syncgen
Spec	A = B +/- 10%
TP	TP3101 (TP1)
• •	TP3102 (TP2)
Adjust	VR3202 (CF DET NTSC)
	VR3204 (CF DET PAL)
Input	REF IN / VIDEO IN 2 : 75% colour bar
Mode	EE
Tape	
M.EQ	Oscilloscope

<Adjustment for 525 mode>

 Connect an Oscilloscope to TP3102 and TP3101 then adjust VR3202 so that the signal timing is within the specification.

<Adjustment for 625 mode>

2. Connect an Oscilloscope to TP3101 and TP3102 then adjust VR3204 so that the Signal timing is within the specification.

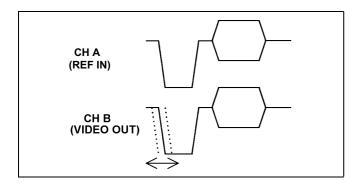


4-4-5. System H Phase Adjustment (525/625 mode)

Board	Syncgen	
Spec	SCH: 0 +/- 1 degrees WFM: same timing CH A with CH B	
TP	REF IN VIDEO/Y OUT 2	
Adjust	I15:N_SYS_SC (525 mode) VR3402 (525 mode) I16:N_H_PHASE (525 mode) VR3101 (525 mode)	
Input	REF IN, VIDEO IN 2: 75% colour bar	
Mode	EE	
Tape		
M.EQ	WFM, SCH meter	

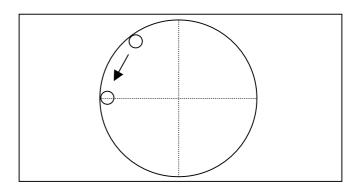
<Adjustment for 525 mode>

- 1. Open the SERVICE MENU and press the "VTR2 button".
- 2. Adjust I16: N_H_PHASE so that CH B sync position meet it of CH A on WFM.
- 3. If it does not meet by EVR, adjust VR3101 so that the phase in specification.



NOTE: Set WFM to EXT REF mode.

- 4. Adjust I15: N_SYS_SC so that the system H phase match on SCH meter.
- 5. Adjust I15: N_SYS_SC so that CH A and CH B meet together on SCH meter.
- 6. If phase can not be in specification by EVR, adjust VR3101.



<Adjustment for 625 mode>

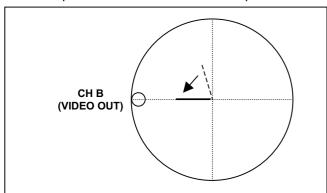
- 7. Open the SERVICE MENU and press the "VTR2 button".
- 8. Adjust I20: P_H_PHASE so that CH B sync position meet it of CH A on WFM.
- 9. If it does not meet by EVR, adjust VR3102.
- 10. Adjust I19: P_SYS_SC so that the system H phase match on SCH meter.
- 11.If phase can not be in specification by EVR, adjust VR3401.

4-4-6. Burst Phase Adjustment (525/625 mode)

Board	Digital2, Encoder VR	
Spec	0 +/- 2 degrees	
TP	REF IN VIDEO/Y OUT 2	
Adjust	I14 : N_SCH (525 mode) B35 : ATFGL (525 mode) I18 : P_SCH (625 mode)	
Input	REF IN, VIDEO IN 2: 75% colour bar	
Mode	EE	
Tape		
M.EQ	SCH meter	

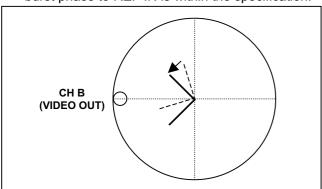
<Adjustment for 525 mode>

- Open the Service menu and adjust B35: ATFGL so that the burst phase of VIDEO/Y OUT 2 (burst phase is changed 90 degrees each) come close to 0 degrees on SCH meter.
- 2. Adjust I14: N_SCH so that the VIDEO/Y OUT 2 burst phase to REF IN is within the specification.



<Adjustment for 625 mode>

- 3. Set the SCH COARSE SW [Encoder VR P.C.B] so that the burst phase of VIDEO/Y OUT 2 (burst phase is changed 90 degrees each) come close to +/- 135 degrees on SCH meter.
- 4. Adjust I18: P_SCH so that the VIDEO/Y OUT 2 burst phase to REF IN is within the specification.



NOTE: Set SCH meter to EXT REF mode.

4-4-7. Video Position Adjustment (525/625 mode)

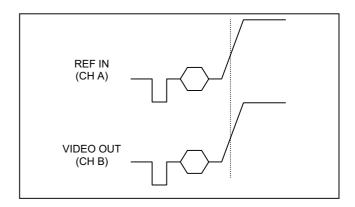
Board	Digital2	
Spec	WFM: CH A and CH B same timing	
TP	REF IN	
IF	VIDEO/Y OUT 2	
A dimat	I17 : N_VIDEO POS (525 mode)	
Adjust	I21 : P_VIDEO POS (625 mode)	
Input	REF IN: 100% colour bar	
Mode	PLAY	
Tape	VFM3580KM or KL : Colour bar	
	VFM3680KM or KL : Colour bar	
M.EQ	WFM	

<Adjustment for 525 mode>

- 1. Input 100% Colour Bar signal to REF IN connector.
- 2. Play Alignment tape. (VFM3580KM or KL)
- 3. Adjust I17: N_VIDEO POS so that the CH A and CH B Colour bar signal start timing meet together.

<Adjustment for 625 mode>

- 4. Input 100% Colour Bar signal to REF IN connector.
- 5. Play Alignment tape. (VFM3680KM or KL)
- 6. Adjust I21: P_VIDEO POS so that the CH A and CH B Colour bar signal start timing meet together.



5. AUDIO/VIDEO

5-1. Audio Section

Preparation

1. Set the SW on Unit as follows.

[The Bottom of Counter display]

OPERATION MODE : EXT : ANALOG V2 VIDEO IN : LOCAL CONTROL ANALOG AUDIO IN : V2 (4CH) : V2 (4CH) ANALOG AUDIO OUT

[Main Control Panel]

: ANALOG (All 4 Channels) : 1 V2 INPUT SELECT SW

V2 INPUT SELECT VR CH1 V2 INPUT SELECT VR CH2 : 2
V2 INPUT SELECT VR CH3 : 3
V2 INPUT SELECT VR CH4 : 4
AUDIO MONITOR SELECT SW : V2
AUDIO MONITOR SELECT SW [L(V1)] : CH 1
AUDIO MONITOR SELECT SW [R(V2)] : CH 2 V2 INPUT SELECT VR CH2 : 2

V1, V2 REC VR : Click point V2 PB VR : Click point

2. Open the SETUP MENU (SHIFT + 7 button) and Set as follows.

701-709 CH1-CH4 IN LEV : 0dB EMPHASIS : OFF : CH1 + 2 : OFF : V1 + V2 714 726 REC CUE 731 CUE OUT SEL 772 AUDIO MONI

3. Set the SW on these P.C.Board as follows.

AUDIO/VIDEO P.C.Board

: High SW 45101(CH1) SW45102 (CH2) : High SW 40101 (CH3) : High SW 40102 (CH4) : High

REAR JACK P.C.Board

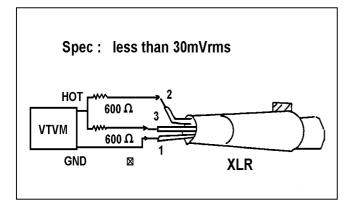
LINE / MIC select SW : LINE

5-1-1. Output Balance Adjustment

Board	AUDIO/VIDEO, AV IO, AV SUB	
Spec	Less than 30mVrms	
TP	LINE OUT (CH1 / CH2 / CH3 / CH4),	
	AUDIO MON OUT (L Ch / R Ch)	
Adjust	VR46001 (CH1) [AUDIO/VIDEO]	
	VR46002 (CH2) [AUDIO/VIDEO]	
	VR41001 (CH3) [AV SUB]	
	VR41002 (CH4) [AV SUB]	
	VR42101 (L CH) [AV IO]	
	VR42102 (R CH) [AV IO]	
Input	INTERNAL TEST TONE (1kHz)	
Mode	EJECT	
Tape		
M.EQ	VTVM	

- 1. Make the following tool to measure the output balance.
- 2. Set the SERVICE MENU "I08: INT SG" to ON.
- Connect the following tool to the each output, and adjust the each VR so that the signal level is within specification.

NOTE: Perform output balance adjustment before the Output level adjustment.



5-1-2. Output Level Adjustment

Board	AUDIO/VIDEO	
Spec	LINE OUT : +4dBm +/- 0.2dB	
	AUDIO MON OUT : 0dBu +/- 0.2dB	
TP	LINE OUT (CH1 / CH2 / CH3 / CH4)	
	AUDIO MON OUT (L Ch / R Ch)	
Adjust	VR45201 (CH1), VR45202 (CH2),	
	VR40201 (CH3), VR40202 (CH4)	
	VR41101 (R Ch), VR41201 (L Ch)	
Input		
Mode	EJECT	
Tape	INTERNAL TEST TONE (1kHz)	
M.EQ	VTVM	

1. Set the MENU at the VTR2 side as shown below.

SETUP MENU

012 SYS FORMAT : 50M

SERVICE MENU

108: INT SG : ON

2. Set the PB VR to Click point.

- 3. Adjust VR45201 so that the LINE OUT (CH1) level is within the specification.
- 4. Adjust VR45202 so that the LINE OUT (CH2) level is within the specification.
- 5. Adjust VR40201 so that the LINE OUT (CH3) level is within the specification.
- 6. Adjust VR40202 so that the LINE OUT (CH4) level is within the specification.
- Adjust VR41101 so that the AUDIO MON OUT (L CH) level is within the specification.
- Adjust VR41201 so that the AUDIO MON OUT (R CH) level is within the specification.

5-1-3. CUE PB Level Adjustment

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	-12dBu +/- 0.5dB	
TP	TP40501	TP45501
Adjust	VR40505	VR45505
Adjust	(V1 CUE PB)	(V2 CUE PB)
Input		
Mode	PLAY	
	VFM3580KM or KL (NTSC): 1KHz	
Tape	0Vu	
	VFM3680KM or KI	L (PAL) : 1KHz
	0Vu	
M.EQ	VTVM	

Set the Menu and Front SW as shown below.
 Menu>

ANALOG AUDIO IN : V1, V2 (2CH) ANALOG AUDIO OUT : V1, V2 (2CH)

<SW>

013 PB FORMAT : AUTO

- 2. Play the Alignment tape.
- 3. Adjust VR40505 so that TP40501 level is within the specification.
- 4. Adjust VR45505 so that TP45501 level is within the specification.

5-1-4. CUE Noise Cancel Adjustment (50M)

VTR	VTR1	VTR2	
Board	AUDIO/VIDEO		
Spec	Less than -35dBu	Less than -35dBu	
TP	VTR1 MON OUT (L Ch)	VTR2 MON OUT (R Ch)	
Adjust	VR40501(C_LV9) VR40503(C_PS9) VR40506(150 PBE)	VR45501(C_LV9) VR45503(C_PS9) VR45506(150 PBE)	
Input			
Mode	STILL		
Tape	Blank tape		
M.EQ	Audio analyzer		

1. Set the menu and Front SW (VTR1/VTR2) as shown bellow.

<Menu>

771 AUDIO SLOW : A-CUE 012 SYS FORMAT : 50M 013 PB FORMAT : MANUAL

<SW>

ANALOG AUDIO OUT SW : V1, V2 (2Ch)

<Adjustment for VTR1 side>

- Set the AUDIO MONITOR SELECT SW to "V1" side.
- Connect VTR1 MON OUT (L CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 600Hz. Then insert Blank tape and press still button.
- 4. Adjust VR40501(Cancel level adjustment) and VR40503(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)
- 5. Change Audio analyzer B.P.F Frequency to 150Hz, and adjust VR40506 so that the signal noise level is within the specification.

<Adjustment for VTR2 side>

- Set the AUDIO MONITOR SELECT SW to "V2" side.
- Connect VTR2 MON OUT (R CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 600Hz. Then insert Blank tape and press still button.
- 8. Adjust VR45501(Cancel level adjustment) and VR45503(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)
- 9. Change Audio analyzer B.P.F Frequency to 150Hz, and adjust VR45506 so that the signal noise level is within the specification.

5-1-5. CUE Noise Cancel Adjustment (25M)

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	Less than -30dBu	
TP	VTR1 MON OUT (L Ch)	VTR2 MON OUT (R Ch)
Adjust	VR40502(C_LV4) VR40504(C_PS4)	VR45502(C_LV4) VR45504(C_PS4)
Input		
Mode	STILL	
Tape	Blank tape	
M.EQ	TV Monitor, Audio analyzer	

1. Set the menu and Front SW (VTR1/VTR2) as shown bellow.

<Menu>

771 AUDIO SLOW : A-CUE 012 SYS FORMAT : 25M 013 PB FORMAT : MANUAL

<SW>

ANALOG AUDIO OUT SW : V1, V2 (2Ch)

<Adjustment for VTR1 side>

- 2. Set the AUDIO MONITOR SELECT SW to "V1" side.
- Connect VTR1 MON OUT (L CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 300Hz. Then insert Blank tape and press still button.
- Adjust VR40502(Cancel level adjustment) and VR40504(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)

<Adjustment for VTR2 side>

- 5. Set the AUDIO MONITOR SELECT SW to "V2" side.
- Connect VTR2 MON OUT (R CH) to Audio analyzer and set Audio analyzer B.P.F frequency to 300Hz. Then insert Blank tape and press still button.
- 7. Adjust VR45502(Cancel level adjustment) and VR45504(Cancel phase adjustment)so that the signal noise level is within the specification. (Minimum)

5-1-6. CUE Bias Current Adjustment

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	7.0mVrms +/- 0.5mV	
TP	TP40401	TP45401
IF	TP40402 (GND)	TP45402 (GND)
Adjust	VR40402 (BIAS)	VR45402 (BIAS)
Input		
Mode	REC, PLAY	
Tape	Blank tape	
M.EQ	VTVM	

<Adjustment for VTR1 side>

- 1. Record any signal by VTR1.
- 2. Connect a VTVM to TP40401-TP40402 (GND side). Then adjust VR40402 so that the signal level is within the specification.

<Adjustment for VTR2 side>

- 3. Record any signal by VTR2.
- 4. Connect a VTVM to TP45401-TP45402 (GND side). Then adjust VR45402 so that the signal level is within the specification.

NOTE: Set VTVM to FLAT mode.

5-1-7. CUE REC/PLAY Level Adjustment

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	-12dBu +/- 1.0 dB	
TP	TP40501	TP45501
115	TP40403	TP45403
Adjust	VR40401	VR45401
Aujust	(REC CURR)	(REC CURR)
Input	LINE IN CH1:	1KHz 4dBm
iliput	LINE IN CH2:	1KHz 4dBm
Mode	REC, PLAY	
Tape	Blank tape	
M.EQ	VTVM, Audio ana	lyzer

1. Set the menu as shown below.

012 SYS FORMAT : 50M

<Adjustment for VTR1 side>

- 2. Record any signal by VTR1.
- 3. Connect a VTVM to TP40403, adjust VR40401 so that the signal level is within the specification.
- 4. Connect a VTVM to TP40501.
- 5. Play recorded portion and Confirm TP40501 signal level is within the specification.

<Adjustment for VTR2 side>

- 6. Record any signal by VTR2.
- 7. Connect a VTVM to TP45403, adjust VR45401 so that the signal level is within the specification.
- 8. Connect a VTVM to TP45501.
- 9. Play recorded portion and confirm TP45501 signal level is within the specification.

5-1-8. BEEP Sound Adjustment

Board	AV IO
Spec	30mVrms +/- 1 mVrms
TP	TP42201, TP42202
Adjust	VR42201(FREQ), VR42202(LEVEL) SW42201
Input	
Mode	EJECT
Tape	
M.EQ	VTVM, Frequency counter

- 1. Set the SW42201 to OFF.
- 2. Connect a Frequency counter to TP42201. Then adjust VR42201 so that the frequency is 4.15KHz +/- 0.05KHz.
- 3. Connect a VTVM to TP42202. Then adjust VR42202 so that the signal level is within the specification.
- 4. Set the SW42201 to ON.

5-2. Video Section

Preparation

1. Set the menu item as follows. Without other instruction.

174 VTR1 IN SEL : V1_IN 622 SETUP 25 : THRU 623 SETUP 50 : THRU

Set the Encoder VRs as following. (Both VTR)

VIDEO LEVEL : Center click position SETUP : Center click position HUE : Center click position CHROMA LEVEL : Center click position

- 3. Perform adjustment, more than 10 minutes after turning power on.
- 4. When use the alignment tape, set VTR 25M, 625 mode.
- 5. Input to REF IN connector should be VIDEO IN signal or signal synchronized with VIDEO IN.

5-2-1. Composite Setup Adjustment

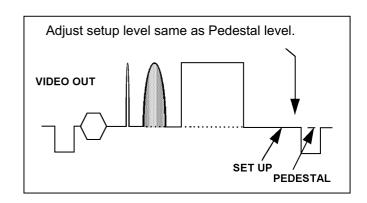
VTR	VTR1	VTR2
Board	Digital 1	Digital 2
Spec	A Level with B leve	l is 0 +/- 0.5 IRE
TP	VIDEO/Y OUT1	VIDEO/Y OUT2
Adjust	VR32502(SOFST_NT)	VR33502(SOFST_NT)
Aujust	VR32503(SOFST PAL)	VR33503(SOFST PAL)
Input		
Mode	EE	
Tape		
M.EQ	WFM	

<Adjustment for 525 mode>

- Set "671: V OUT SEL" on the SETUP MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT1. Then adjust VR32502 so that the signal setup level is same as pedestal level.
- 3. Connect a WFM to VIDEO/Y OUT2. Then adjust VR33502 so that the signal setup level is same as pedestal level.

<Adjustment for 625 mode>

- 4. Set "671: V OUT SEL" on the SETUP MENU to CMPST.
- 5. Connect a WFM to VIDEO/Y OUT1. Then adjust VR32503 so that the signal setup level is same as pedestal level.
- 6. Connect a WFM to VIDEO/Y OUT2. Then adjust VR33503 so that the signal setup level is same as pedestal level.

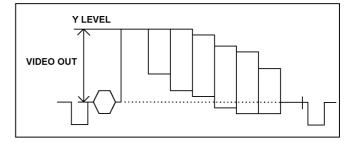


NOTE: As this signal has some carrier leak and noise etc, set the Y Filter switch of WFM to ON and magnify. Confirm setup VR is in click point.

5-2-2. Composite Y Level Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	0.7V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR1201	VR201
Aujust	(V1_CPS_LEV)	(V2_CPS_LEV)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

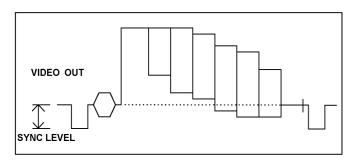
- Set "671: V OUT SEL" on the SETUP MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR 1201 so that the signal level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR201 so that the signal level is within the specification.



5-2-3. Sync Level Adjustment

VTR	VTR1	VTR2
Board	Digital 1	Digital 2
Spec	0.3V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR32501	VR33501
Aujust	(SYNC_LVL)	(SYNC_LVL)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

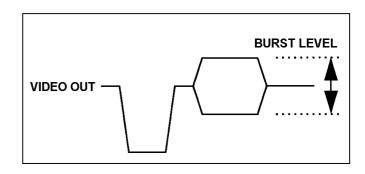
- Set "671: V OUT SEL" on the SERVICE MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR32501 so that the sync level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR33501 so that the sync level is within the specification.



5-2-4. Burst Level Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	40IRE +/- 1IRE	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR1202 (V1_CPS_FRQ)	VR202 (V2_CPS_FRQ)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

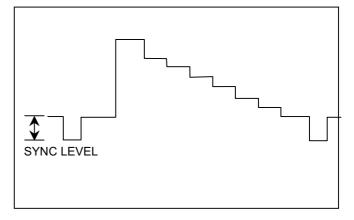
- 1. Set "671: V OUT SEL" on the SERVICE MENU to CMPST.
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR1202 so that the burst level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR202 so that the burst level is within the specification.



5-2-5. Component Sync Level Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	0.3V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR1204 (V1_SYNC_LEV)	VR204 (V2_SYNC_LEV)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

- Set SETUP MENU as shown below.
 671: V OUT SEL : CMPNT
- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR1204 so that the sync level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR204 so that the sync level is within the specification.



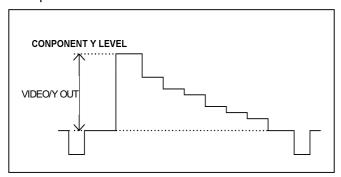
5-2-6. Component Y Level Adjustment

VTR	VTR1	VTR2
Board	Digital 1	Digital 2
Spec	0.714V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR32701(Y_LEV)	VR33701(Y_LEV)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

1. Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR32701 so that the signal level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR33701 so that the signal level is within the specification.



5-2-7. Component Pb,Pr Level Adjustment

VTR	VTR1	VTR2
Board	Digital 1	Digital 2
Spec	0.7V +/- 1%	
TP	PB OUT 1	PB OUT 2
Adjust	VR32703(PB_LEV) VR32702(PR_LEV)	VR33703(PB_LEV) VR33702(PR_LEV)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Colour bar	
M.EQ	WFM	

<Pb Adjustment>

1. Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

2. Connect a WFM to PB OUT 1. Then adjust VR32703 so that the signal level is within the

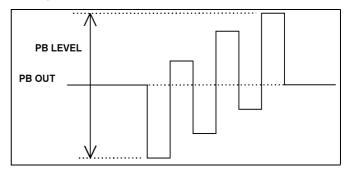
- specification.
- 3. Connect a WFM to PB OUT 2, adjust VR33703 so that the signal level is within the specification.

<Pr Adjustment>

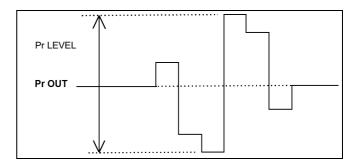
1. Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

Connect a WFM to Pr OUT 1. Then adjust VR32702 so that the signal level is within the specification.



Connect a WFM to Pr OUT 2. Then adjust VR33702 so that the signal level is within the specification.



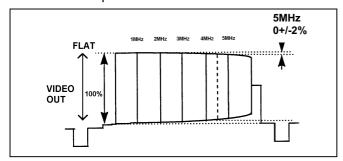
5-2-8. Component Frequency Response Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	5MHz portion is 0 +/- 2%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR1203 (V1_CPN_FRQ)	VR203 (V2_CPN_FRQ)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: H Sweep	
M.EQ	WFM	

Set SETUP MENU as shown below.

671: V OUT SEL : CMPNT

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR1203 so that the signal frequency response is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR203 so that the signal frequency response is within the specification.



5-2-9. Component Y-Pb,Y-Pr Timing Adjustment

VTR	VTR1	VTR2
Board	V OUT 1	V OUT 2
Spec	0+/-10ns	
TP	VIDEO/Y OUT 1 PB OUT 1 PR OUT 1	VIDEO/Y OUT 2 PB OUT 2 PR OUT 2
Adjust	VR1402(V1_BY_DLY) VR1401(V1_RY_DLY)	VR402(V2_BY_DLY) VR401(V2_RY_DLY)
Input		
Mode	PLAY	
Tape	VFM3680KM or KL: Bow tie	
M.EQ	WFM	

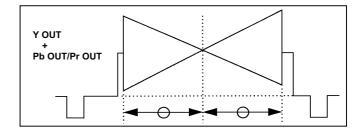
Set SETUP MENU as shown below.
 671: V OUT SEL: CMPNT

<Y-Pb Adjustment>

- 2. Connect a WFM to VIDEO/Y OUT 1, PB OUT 1 and then set the WFM to Component Y/C measurement mode. Then adjust VR1402 so that the signal timing is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2, PB OUT 2 and then set the WFM to Component Y/C measurement mode. Then adjust VR402 so that the signal timing is within the specification.

<Y-Pr Adjustment>

- 4. Connect a WFM to VIDEO/Y OUT 1, PR OUT 1 and then set the WFM to Component Y/C measurement mode. Then adjust VR1401 so that the signal timing is within the specification.
- 5. Connect a WFM to VIDEO/Y OUT 2, PR OUT 2 and then set the WFM to Component Y/C measurement mode. Then adjust VR401 so that the signal timing is within the specification.



5-2-10. 13.5MHz PLL Offset Adjustment

VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	0 +/- 0.1V	
TP	TP3803(V1_ERR)	TP7803(V2_ERR)
Adjust	FL3803	FL7803
Aujust	(V1_PLL_OFS)	(V2_PLL_OFS)
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
IIIput	100% color bar	100% color bar
Mode	EE	
Tape		
M.EQ	Oscilloscope	

- 1. Set SETUP MENU as shown below. 670: V IN SEL : CMPST
- 2. Connect an Oscilloscope to TP3803. Then adjust the FL3803 so that the DC level is within the specification.
- 3. Connect an Oscilloscope to TP7803. Then adjust the FL7803 so that the DC level is within the specification.

5-2-11. OSD Character Position adjustment

VTR	VTR1	VTR2	
		VIIXE	
Board	AUDIO/VIDEO		
Spec	$T = 5.0 \mu sec +/- 0.5$	T = 5.0µsec +/- 0.2µsec	
TP	VIDEO MON OUT	VIDEO MON OUT	
IF	1	2	
Adjust	VC3901(V1_CHAR)	VC3902(V2_CHAR)	
lmm.u4	VIDEO/Y IN 1:	VIDEO/Y IN 2 :	
Input	50% Flatfield	50% Flatfield	
Mode	EE		
Tape			
M.EQ	WFM		

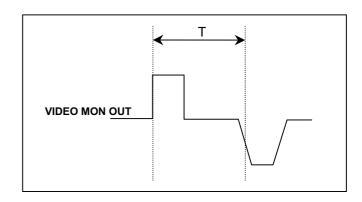
Set SETUP MENU and Front SW as shown below.
 [Front SW]

ON SCREEN : ON (Display Mode)

[Items of Menu]

011 : CHARA TYPE : WHITE 670 : V IN SEL : CMPNT

- 2. Connect a WFM to VIDEO MON OUT 1. Then adjust the VC3901 so that the timing between falling edge of sync and the last character area is within the specification.
- 3. Connect a WFM to VIDEO MON OUT 2. Then adjust the VC3902 so that the timing between falling edge of sync and the last character area is within the specification.



5-2-12. OSD DC Level Adjustment

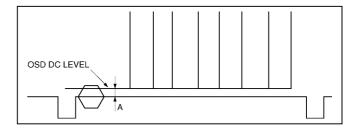
VTR	VTR1	VTR2
Board	AUDIO/VIDEO	
Spec	A = +21 / -0mV	
TP	VIDEO MON OUT	VIDEO MON OUT
IF	1	2
Adjust	H01:CPS BLK DC	H01:CPS BLK DC
Input		
Mode	EE	
Tape		
M.EQ	Oscilloscope	

<Adjustment for VTR1 side>

- Connect an Oscilloscope to VIDEO MON OUT 1 and open the SERVICE MENU.
- 2. Adjust the H01: CPS BLK DC so that OSD signals black level to signal pedestal level is within the specification.

<Adjustment for VTR2 side>

- 3. Connect an Oscilloscope to VIDEO MON OUT 2 and open the SERVICE MENU.
- Adjust the H01: CPS BLK DC so that OSD signals black level to signal pedestal level is within the specification.



5-2-13. AD Y, Pb, Pr Clamp Level Adjustment

1/75) (TD.4) (TD0
VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	A = +/- 5mV	
	VIDEO/Y OUT 1	VIDEO/Y OUT 2
TP	PB OUT 1	PB OUT 2
	PR OUT 1	PR OUT 2
	H07:YCLAMP DC [Y] H03:REC PR BAL [PR] H04:REC PB BAL [PB]	
Adjust		
	VIDEO/Y IN 1, PB	VIDEO/Y IN 2, PB
Input	IN1, PR IN1:	IN2, PR IN2:
	0% Flatfield	0% Flatfield
Mode	EE	
Tape		
M.EQ	WFM	

1. Set SETUP MENU as shown below.

670: V IN SEL : CMPNT 671: V OUT SEL : CMPNT

<Adjustment for VTR1 side>

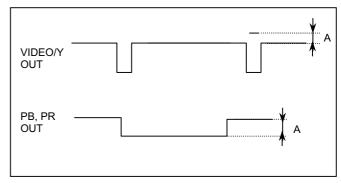
- Connect a WFM to VIDEO/Y OUT 1. Then adjust the H07: Y CLAMP DC so that the signal pedestal level A is within the specification.
- 2. Connect a WFM to PB OUT 1. Then adjust the H04: REC PB BAL so that the signal pedestal level A is within the specification.
- 3. Connect a WFM to PR OUT 1. Then adjust the H03: REC PR BAL so that the signal pedestal level A is within the specification.

<Adjustment for VTR2 side>

- Connect a WFM to VIDEO/Y OUT 2. Then adjust the H07: Y CLAMP DC so that the signal pedestal level A is within the specification.
- 2. Connect a WFM to PB OUT 2. Then adjust the H04: REC PB BAL so that the signal pedestal level A is within the specification.
- Connect a WFM to PR OUT 2. Then adjust the H03: REC PR BAL so that the signal pedestal level A is within the specification.

NOTE: If any of above does not meet specification with EVR, adjust it with following VRs.

	VR3602 [V1_Y_CLAMP_DC]
VTR1	VR3704 [V1_PB_CLAMP_DC]
	VR3703 [V1_PR_CLAMP_DC]
	VR7602 [V2_Y_CLAMP_DC]
VTR2	VR7704 [V2_PB_CLAMP_DC]
	VR7703 [V2_PR_CLAMP_DC]



NOTE: As this signal has some carrier leak and noise etc, set the Y Filter switch of WFM to ON and magnify.

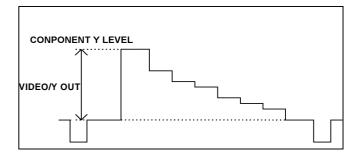
5-2-14. REC Component Y Level Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0.7V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR3601	VR7601
Aujust	(V1_CPN_Y_LEV)	(V1_CPN_Y_LEV)
	VIDEO/Y IN 1, PB	VIDEO/Y IN 2, PB
Input	IN1, PR IN1:	IN2, PR IN2:
	100% color bar	100% color bar
Mode	EE	
Tape		
M.EQ	WFM	

1. Set SETUP MENU as shown below.

670 : V IN SEL : CMPNT 671 : V OUT SEL : CMPNT

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR3601 so that the signal level is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR7601 so that the signal level is within the specification.



5-2-15. REC Component Pb,Pr Level Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0.7V +/- 1%	
TP	PB OUT 1 PR OUT 1	PB OUT 2 PR OUT 2
Adjust	VR3702 (CPN PB LEV) VR3701 (CPN PR LEV)	VR7702 (CPN PB LEV) VR7701 (CPN PR LEV)
Input	VIDEO/Y IN 1, PB IN1, PR IN1: 100% color bar	VIDEO/Y IN 2, PB IN2, PR IN2: 100% color bar
Mode	EE	
Tape		
M.EQ	WFM	

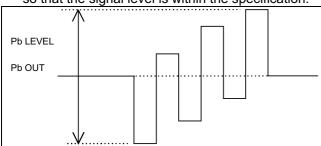
1. Set SETUP MENU as shown below.

670 : V IN SEL : CMPNT 671 : V OUT SEL : CMPNT

<Pb Adjustment>

2. Connect a WFM to PB OUT 1. Then adjust VR3702 so that the signal level is within the specification.

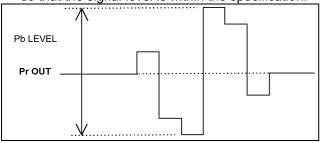
3. Connect a WFM to PB OUT 2. Then adjust VR7702 so that the signal level is within the specification.



<Pr Adjustment>

4. Connect a WFM to PR OUT 1. Then adjust VR3701 so that the signal level is within the specification.

5. Connect a WFM to PR OUT 2. Then adjust VR7701 so that the signal level is within the specification.



5-2-16. REC Component Y-Pb, Y-Pr Timing Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0+/-10ns	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
• •	PB OUT 1	PB OUT 2
Adjust	VR3305(V1 PB TMG)	VR7305(V2 PB TMG)
Aujust	VR3306(V1 PR TMG)	VR7306(V2 PR TMG)
	VIDEO/Y IN 1, PB	VIDEO/Y IN 2, PB
Input	IN1, PR IN1:	IN2, PR IN2:
	CMPNT BOWTIE	CMPNT BOWTIE
Mode	EE	
Tape		
M.EQ	WFM	

1. Set SETUP MENU as shown below.

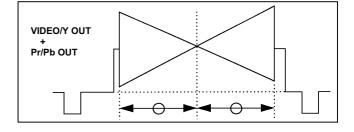
671: V OUT SEL : CMPNT 670: V IN SEL : CMPNT

<Y-Pb Adjustment>

- Connect a WFM to VIDEO/Y OUT 1 and PB OUT 1
 (component Y/C timing measurement Mode) .
 Then adjust VR3305 so that the signal timing is within the specification.
- Connect a WFM to VIDEO/Y OUT 2 and PB OUT 2
 (component Y/C timing measurement Mode) .
 Then adjust VR7305 so that the signal timing is within the specification.

< Y-Pr Adjustment>

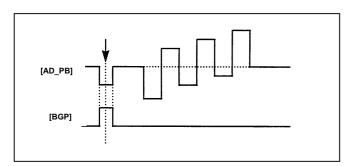
- Connect a WFM to VIDEO/Y OUT 1 and Pr OUT 1
 (component Y/C timing measurement Mode) .
 Then adjust VR3306 so that the signal timing is within the specification.
- Connect a WFM to VIDEO/Y OUT 2 and Pr OUT 2 (component Y/C timing measurement Mode).
 Then adjust VR7306 so that the signal timing is within the specification.



5-2-17. RSTW Adjustment

Board	AUDIO_VIDEO	
Spec	0+/-100ns	
	VTR1	VTR2
TP	TP3401	TP7401
IF	(V1_BGP)	(V2_BGP)
	TP3702 (AD_PB)	TP7702 (AD_PB)
Adjust	VR3401 (RSTW)	VR7401 (RSTW)
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
iliput	100% color bar	100% color bar
Mode	EE	
Tape		
M.EQ	Oscilloscope	

- Set SETUP MENU as shown below.
 670: V IN SEL : CMPST
- Connect an Oscilloscope to TP3702 [PB] and TP3401 [BGP]. Then adjust VR3401 so that the signal timing is within the specification.
- 3. Connect an Oscilloscope to TP7702 [PB] and TP7401 [BGP]. Then adjust VR7401 so that the signal timing is within the specification.



NOTE: When these signals aren't synchronized, adjust VR3403 (VTR1) and VR7403 (VTR2) to be synchronized.

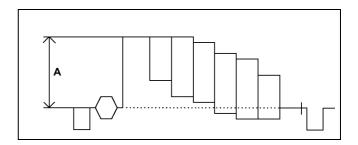
5-2-18. REC Composite Y Input Level Adjustment

VTD	VTD4	\/TD0
VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	A = 0.7V +/- 1%	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	H08: CPS Y LEV	
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
IIIput	100% color bar	100% color bar
Mode	EE	
Tape		_
M.EQ	WFM	

1. Set SETUP MENU as shown below.

671 : V OUT SEL : CMPST 670 : V IN SEL : CMPST

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust the H08: CPS LEV so that the signal level A is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust the H08 : CPS LEV so that the signal level A is within the specification.



5-2-19. Chroma Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	As shown below	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	H10: AXIS, H09:	CPS C LEV
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	100% color bar	100% color bar
Mode	EE	
Tape		
M.EQ	Vector scope	

 Set SETUP MENU and Encoder VRs as shown below.

[MENU]

671: V OUT SEL : CMPST 670: V IN SEL : CMPST

[Encoder VRs]

VIDEO LEV : Click point HUE : Click point CHROMA LEV : Click point

<Adjustment for VTR1 side>

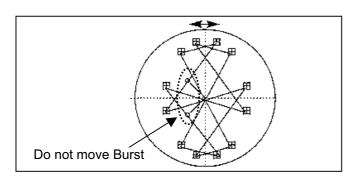
- Open the VIDEO ADJUST MENU in SERVICE MENU.
- Connect a Vector scope to VIDEO/Y OUT 1. Then adjust the H10: AXIS, H09: CPS C LEV so that the dots is within the each inner boxes.
- If it does not meet specification by VIDEO ADJUST MENU, adjust VRs as follows.

VR3403 (AXIS) [AUDIO VIDEO Board] VR3301 (DEC PB LEV) VR3302 (DEC PR LEV)

<Adjustment for VTR2 side>

- Open the VIDEO ADJUST MENU in SERVICE MENU.
- 6. Connect a Vector scope to VIDEO/Y OUT 1. Then adjust the H10 : AXIS, H09 : CPS C LEV so that the dots is within the each inner boxes.
- 7. If it does not meet specification by VIDEO ADJUST MENU, adjust VRs as follows.

VR7403 (AXIS) [AUDIO VIDEO Board] VR7301 (DEC PB LEV) VR7302 (DEC PR LEV)



5-2-20. Y Signal Timing Adjustment

VTR	VTR1	VTR2
Board	AUDIO_VIDEO	
Spec	A = Ref +/- 10nse	С
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR3801(V1 SYNC 0)	VR7801(V2 SYNC 0)
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	12.5T Pulse & Bar	12.5T Pulse & Bar
Mode	EE	
Tape		
M.EQ	Oscilloscope	

 Set SETUP MENU and Encoder VRs as shown below.

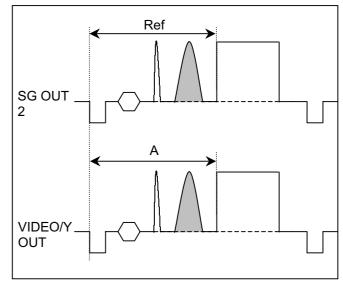
> 671: V OUT SEL : CMPST 670: V IN SEL : CMPST

<Adjustment for VTR1 side>

- 2. Connect Signal Generator out 1 to VIDEO/Y IN1.
- 3. Connect Oscilloscope to VIDEO/Y OUT1and Signal generator out 2.
- 4. Adjust VR3801 so that the signal timing (A) is within the specification.

<Adjustment for VTR2 side>

- 5. Connect Signal Generator out 1 to VIDEO/Y IN2.
- 6. Connect Oscilloscope to VIDEO/Y OUT2and Signal generator out 2.
- 7. Adjust VR7801 so that the signal timing (A) is within the specification.



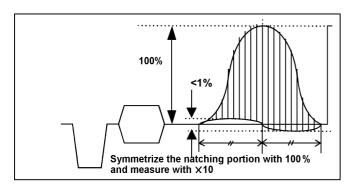
5-2-21. REC Composite Y/C Timing Adjustment

VTR	VTR1	VTR2
Board	AV SUB	AUDIO_VIDEO
Spec	0 +/- 10ns	
TP	VIDEO/Y OUT 1	VIDEO/Y OUT 2
Adjust	VR3003	VR7002
	(V1_CPS_DELAY)	(V1_CPS_DELAY)
Input	VIDEO/Y IN 1:	VIDEO/Y IN 2:
	12.5T Pulse&bar	12.5T Pulse&bar
Mode	EE	
Tape		
M.EQ	WFM	

Open the VIDEO ADJUST MENU in SERVICE MENU.

671: V OUT SEL : CMPST 670: V IN SEL : CMPST

- 2. Connect a WFM to VIDEO/Y OUT 1. Then adjust VR3003 so that the signal timing is within the specification.
- 3. Connect a WFM to VIDEO/Y OUT 2. Then adjust VR7002 so that the signal timing is within the specification.



NOTE: Confirm the Chroma adjustment after this adjustment.

6. LCD PANEL

Preparation

- 1. Before this adjustment, The Video section adjustment must be completed.
- The Encoder VRs (VIDEO LEV, SET UP, HUE and CHROMA LEV) must be in center Click position. (Both VTR side)
- 3. Perform LCD PANEL adjustment, more than 30 minutes after turning power ON.
- Set the SW and VR as follows.
 BACKLIGHT : LIGHT
 BRIGHTNESS : Center position

6-1. OSC Frequency Adjustment

Board	Display Control
Spec	102kHz +/- 2kHz
TP	TP68301
	TP68304 (GND)
Adjust	VR68301
Input	
Mode	EJECT
Tape	
M.EQ	Frequency counter

1. Connect a Frequency counter to TP68301-TP68304. Then adjust VR68301 so that the Frequency is within the specification.

6-2. Picture Adjustment

Board	
Spec	
TP	LCD PANEL (Visual observation)
	I10 : LCD DIM
Adjust	I11 : LCD COLOR
	I12 : HUE
Input	COLOUR BAR, MOVING PICTURE
Mode	PLAY
Tape	VFM3680KM/KL or VFM3480KM
M.EQ	

1. Adjust the service menu "I10, I11 and I12" so that the picture condition on VTR1 and VTR2 is same condition.

NOTE: LCD Panel has the angle of the view. For the adjustment, look it from the front.

6-3. White Balance Adjustment

Board	LCD unit
Spec	
TP	LCD PANEL (Visual observation)
Adjust	R VR, B VR
Input	VIDEO/Y IN: 5 steps 50% Flat-field
Mode	EE
Tape	
M.EQ	

1. Adjust R VR and B VR so that the white balance on VTR1 and VTR2 is same condition.

NOTE: LCD Panel has the angle of the view. For the White balance adjustment, look it from the front.

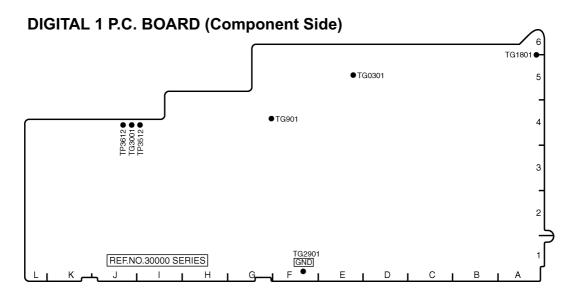
6-4. Line Crawling Adjustment

Board	LCD unit
Spec	
TP	LCD PANEL (Visual observation)
Adjust	BURST VR
Input	COLOUR BAR
Mode	PLAY
Tape	VFM3680KM/KL or VFM3480KM
M.EQ	

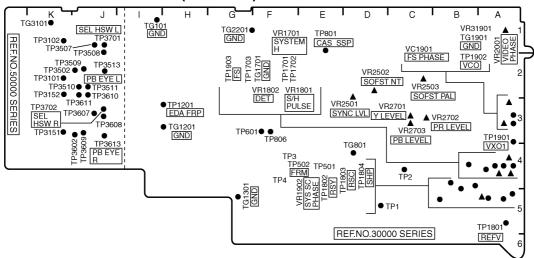
 Adjust the "BURST VR" so that the Colour picture crawling (Horizontal line noise) becomes disappearing.

NOTE: LCD Panel has the corner of the view. In case of the adjustment that look it from the front.

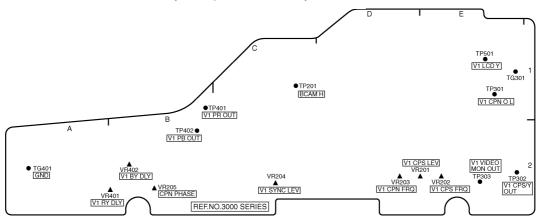
7. LOCATION OF TEST POINTS & ADJUSTMENT VR



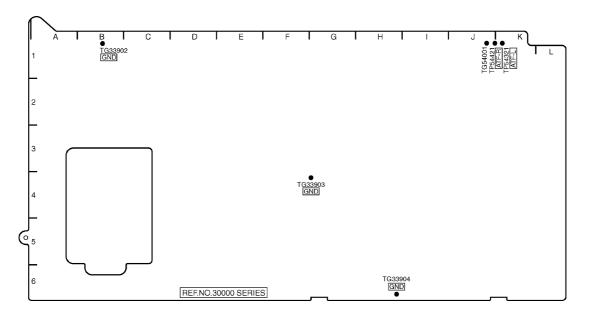
DIGITAL1 P.C. BOARD (Foil Side)

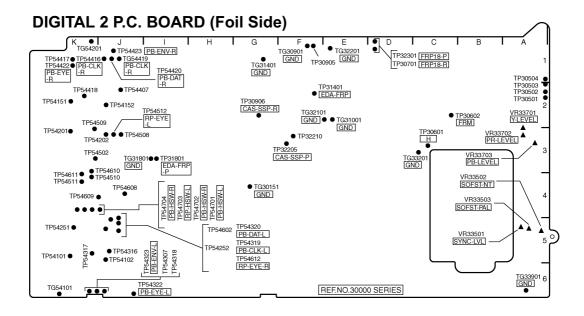


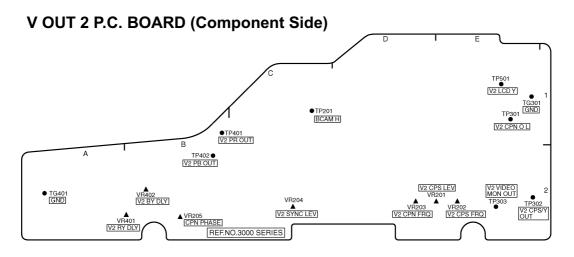
V OUT 1 P.C. BOARD (Component Side)



DIGITAL 2 P.C. BOARD (Component Side)



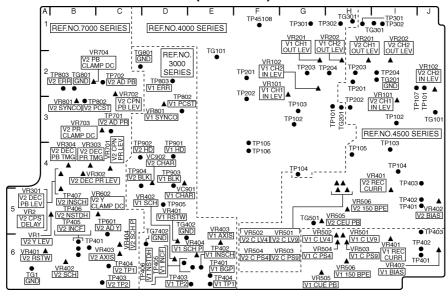




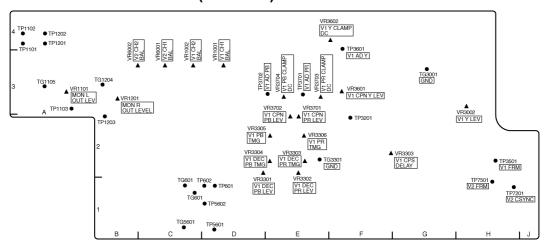
EAD-34

AUDIO VIDEO P.C. BOARD (Component Side) A B C D E F G H TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501 TP501 TGS01 TP501

AUDIO VIDEO P.C. BOARD (Foil Side)

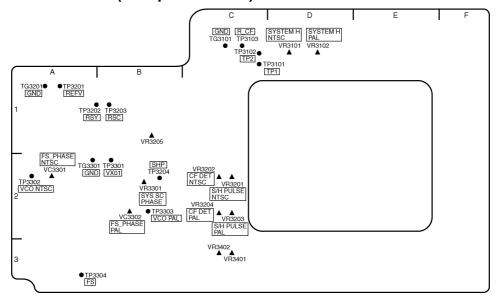


AD/VD SUB P.C. BOARD (Foil Side)

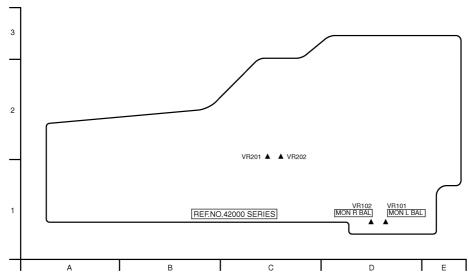


EAD-35

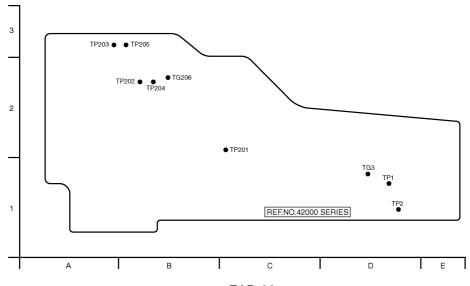
SG P.C. BOARD (Component Side)



AV IO P.C. BOARD (Component Side)

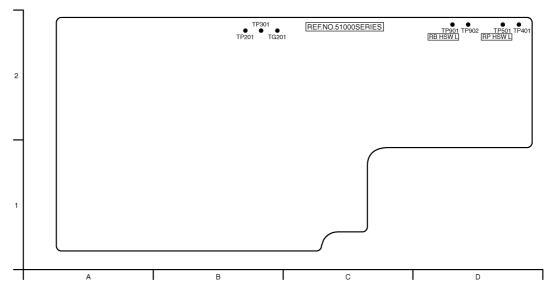


AV IO P.C. BOARD (Foil Side)

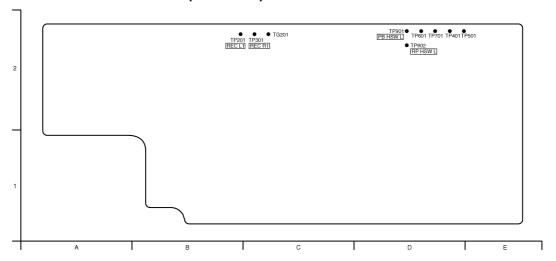


EAD-36

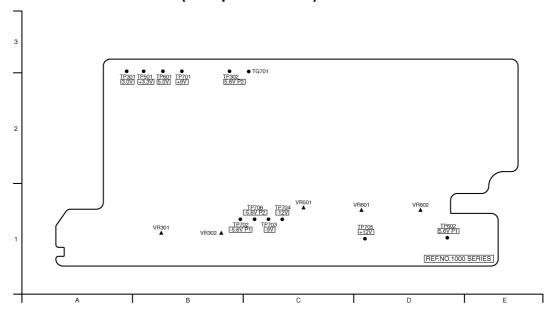
RF AMP 1 P.C. BOARD (Foil Side)



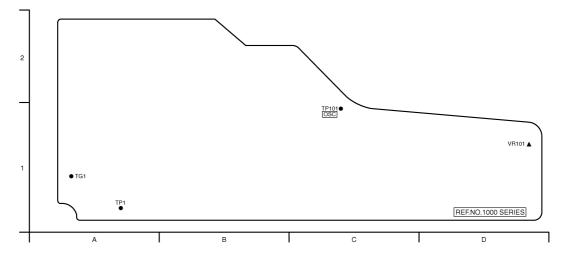
RF AMP 2 P.C. BOARD (Foil Side)



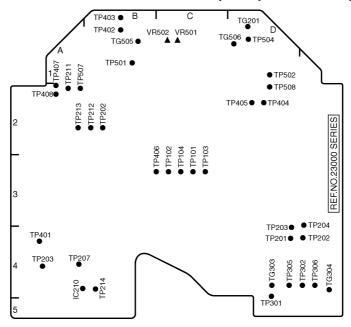
POWER 1 P.C. BOARD (Component Side)



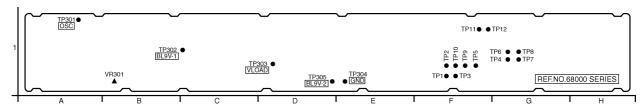
POWER 2 P.C. BOARD (Component Side)



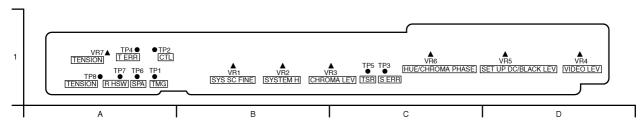
SERVO DRIVE P.C. BOARD (Component Side)



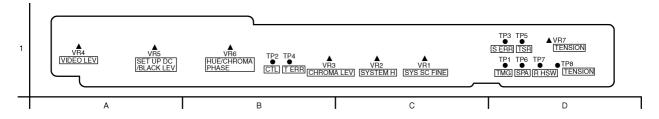
DISPLAY CONTROL P.C. BOARD (Component Side)



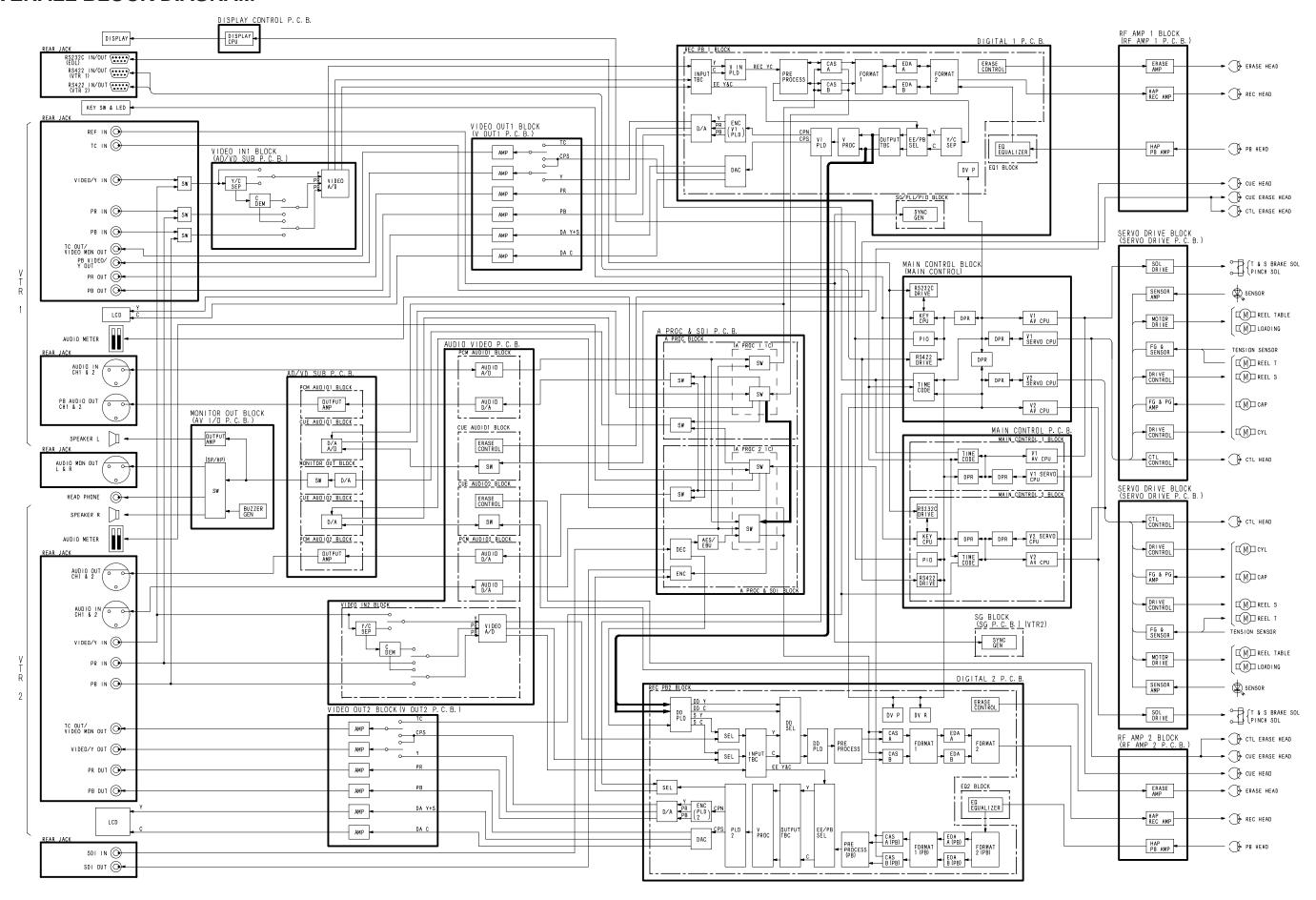
ENCODER VR 1 P.C. BOARD (Component Side)



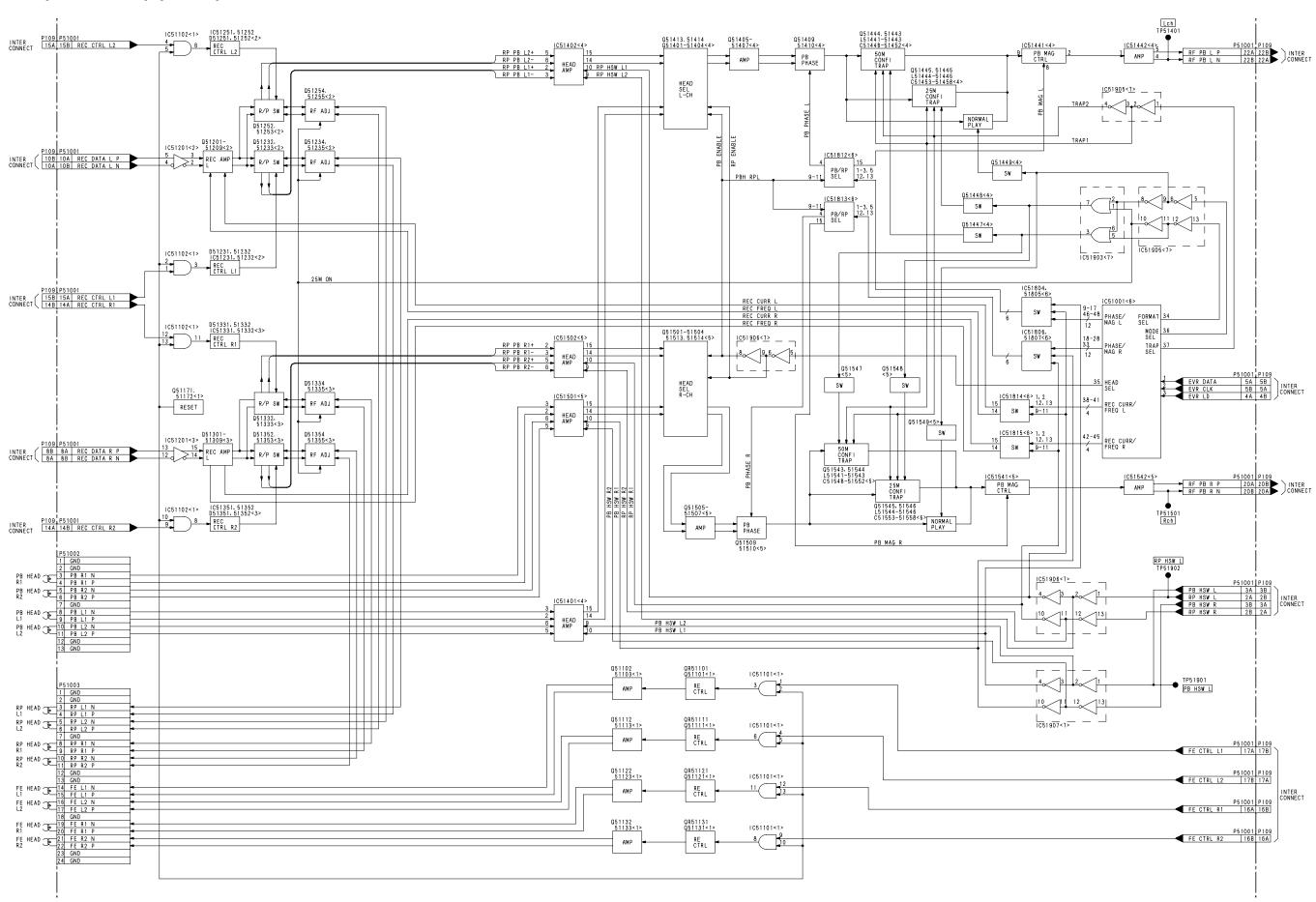
ENCODER VR 2 P.C. BOARD (Component Side)



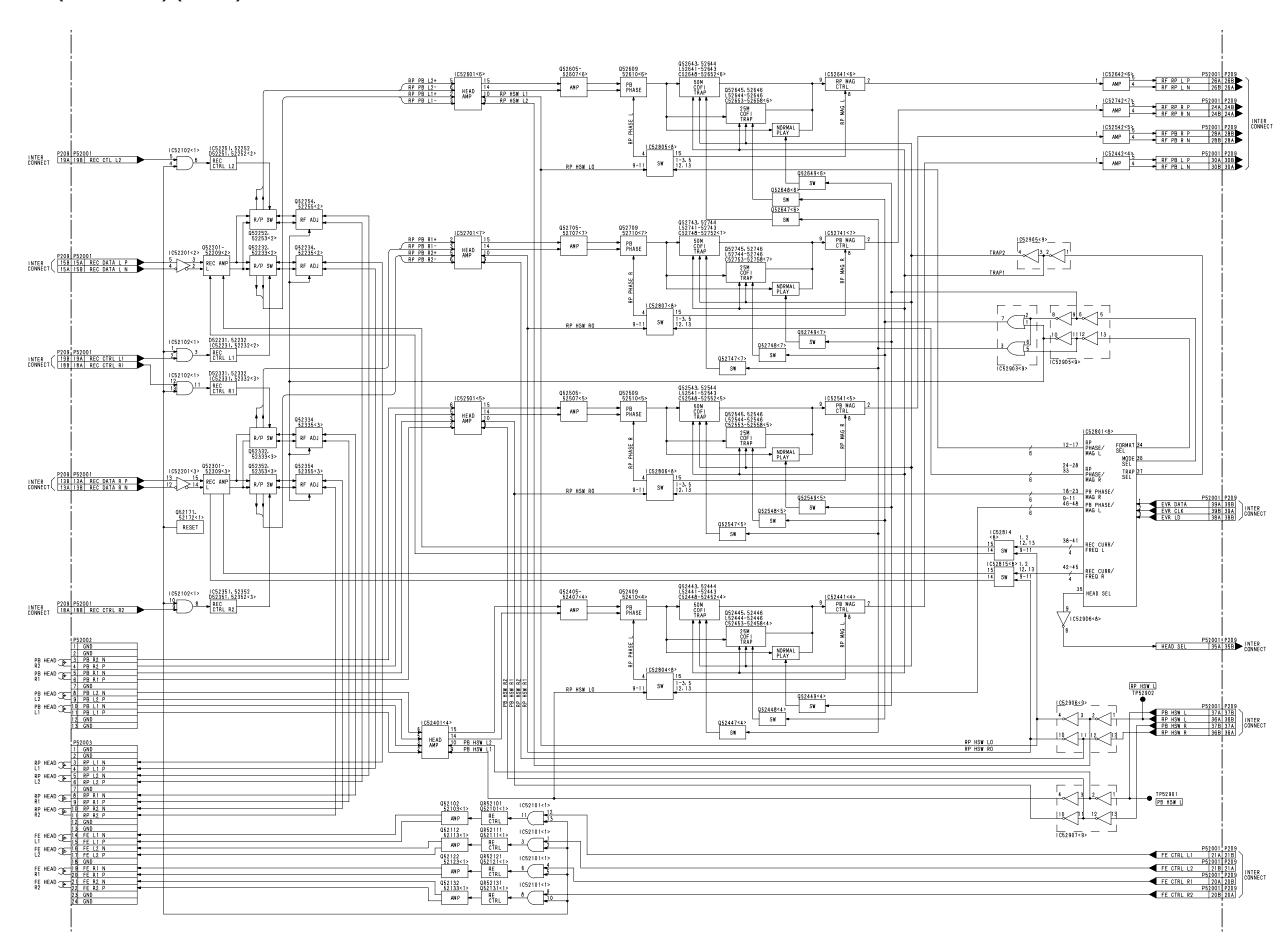
OVERALL BLOCK DIAGRAM



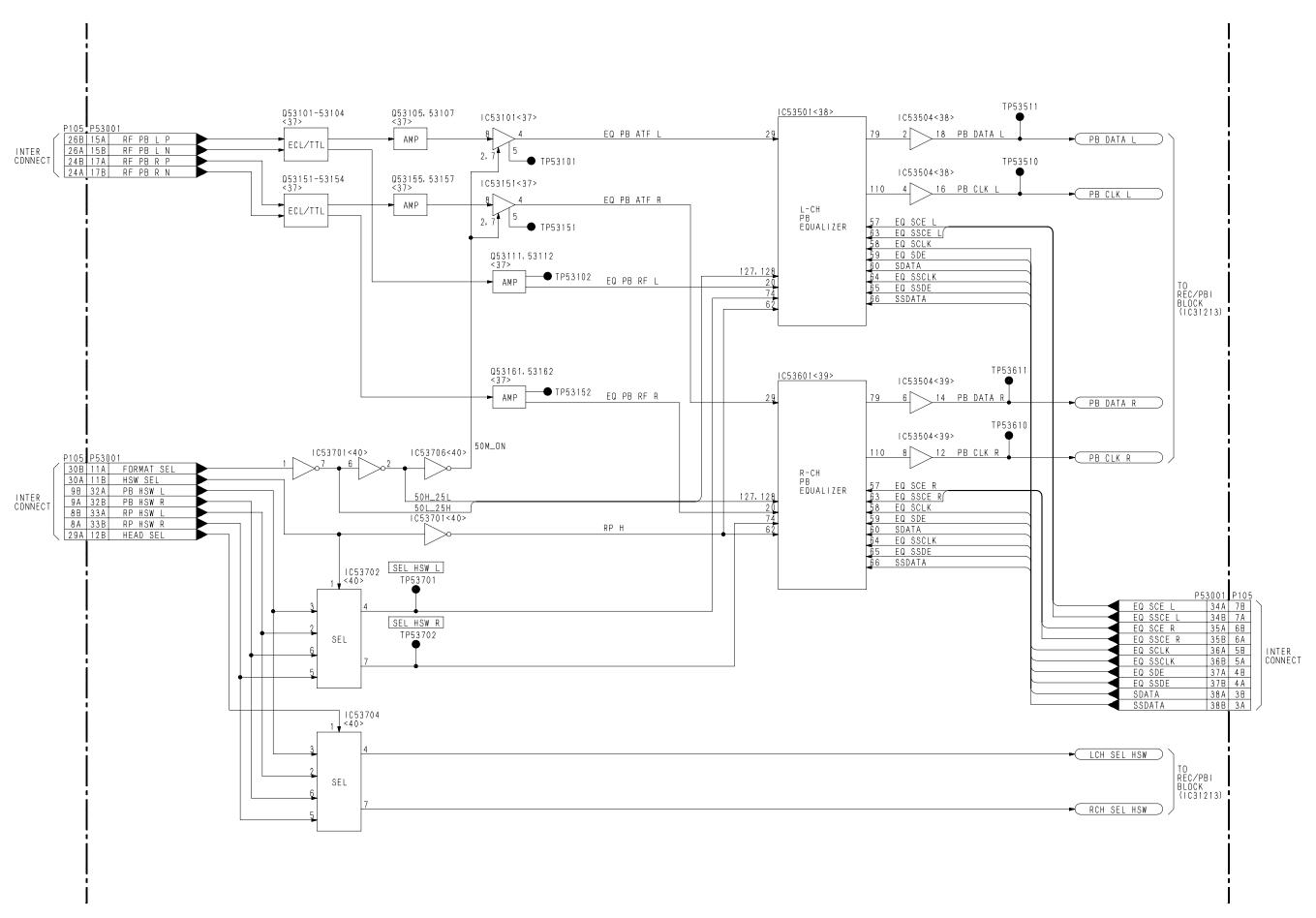
RF AMP 1 (RF AMP 1) (VTR1) BLOCK DIAGRAM



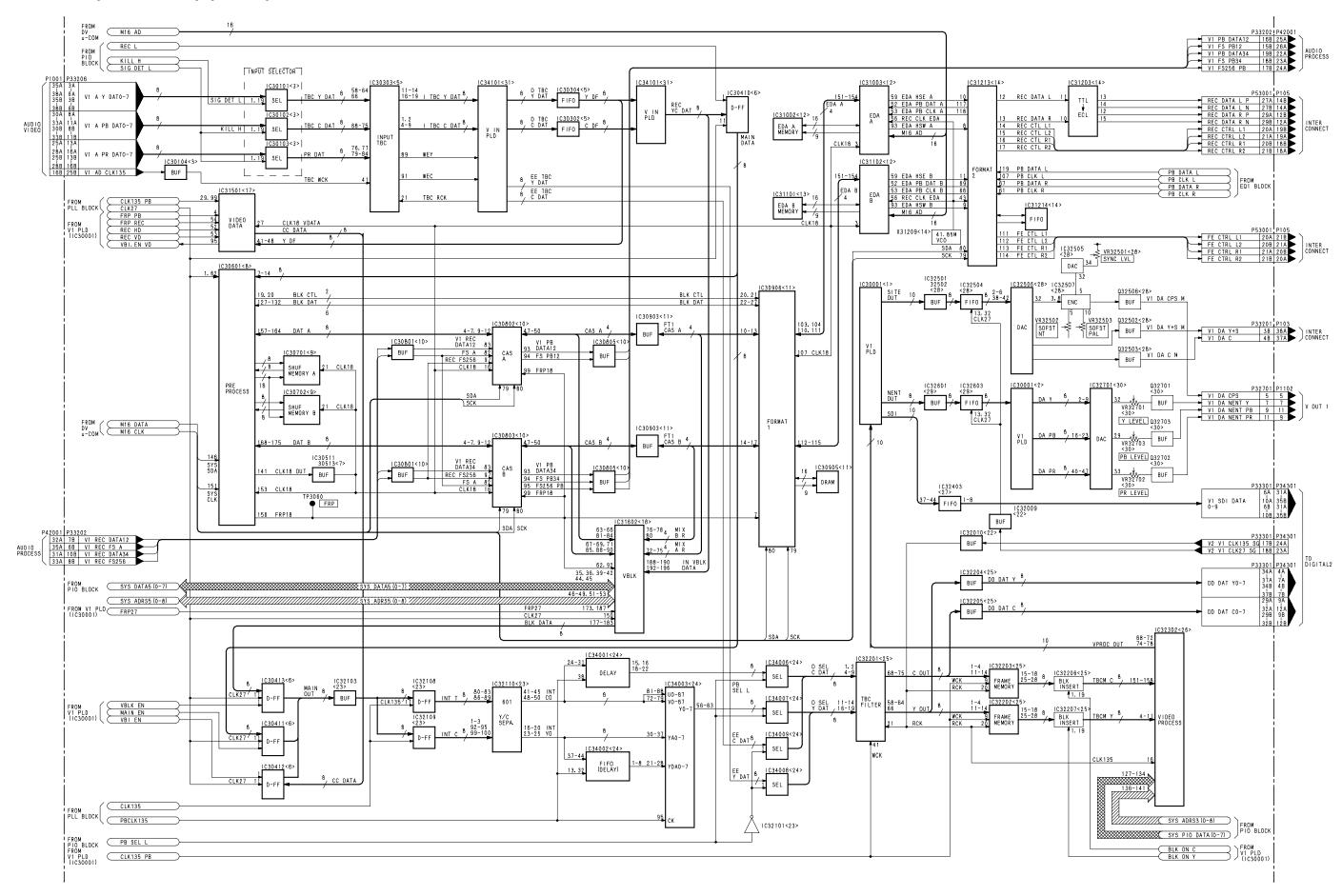
RF AMP 2 (RF AMP 2) (VTR2) BLOCK DIAGRAM



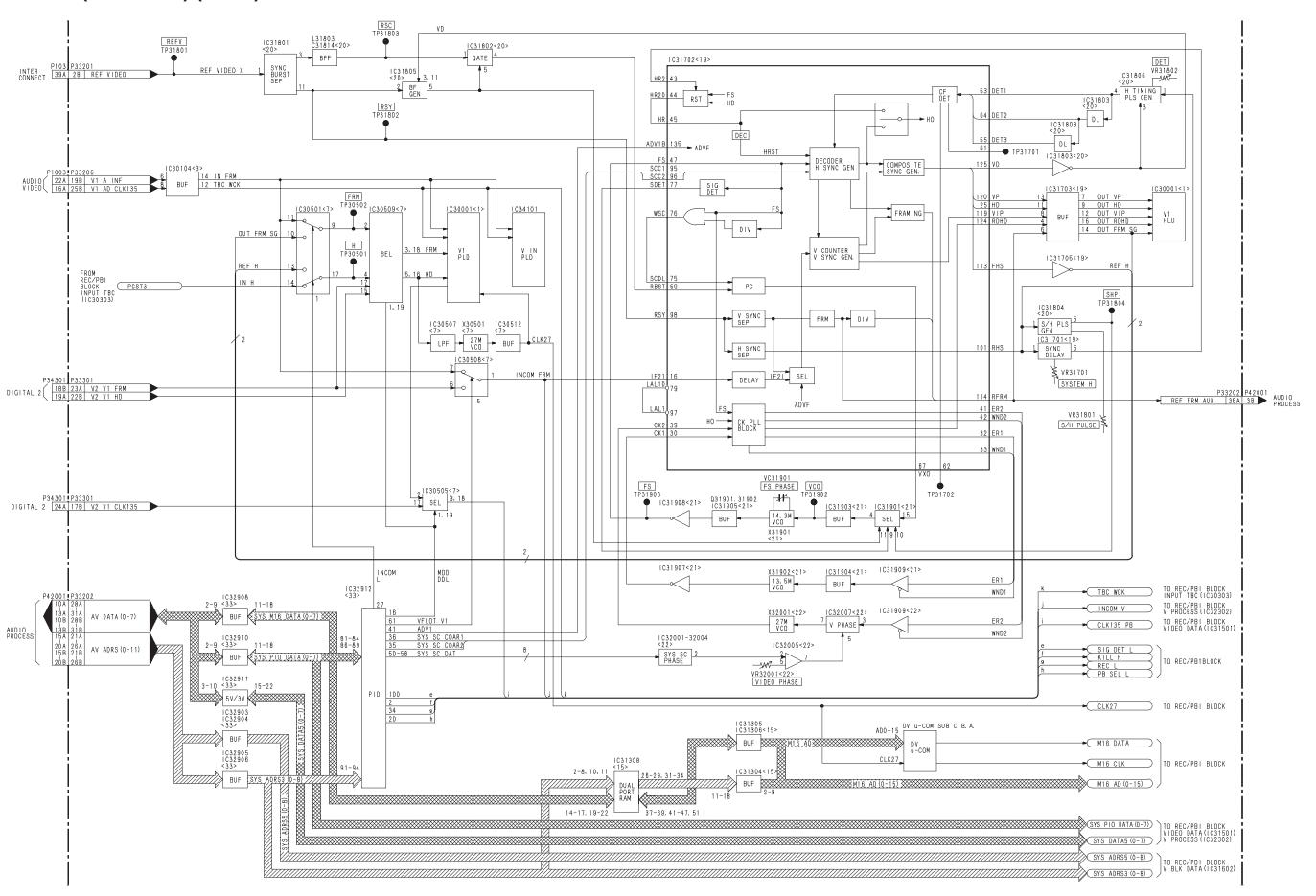
EQ 1 (DIGITAL 1) (VTR1) BLOCK DIAGRAM



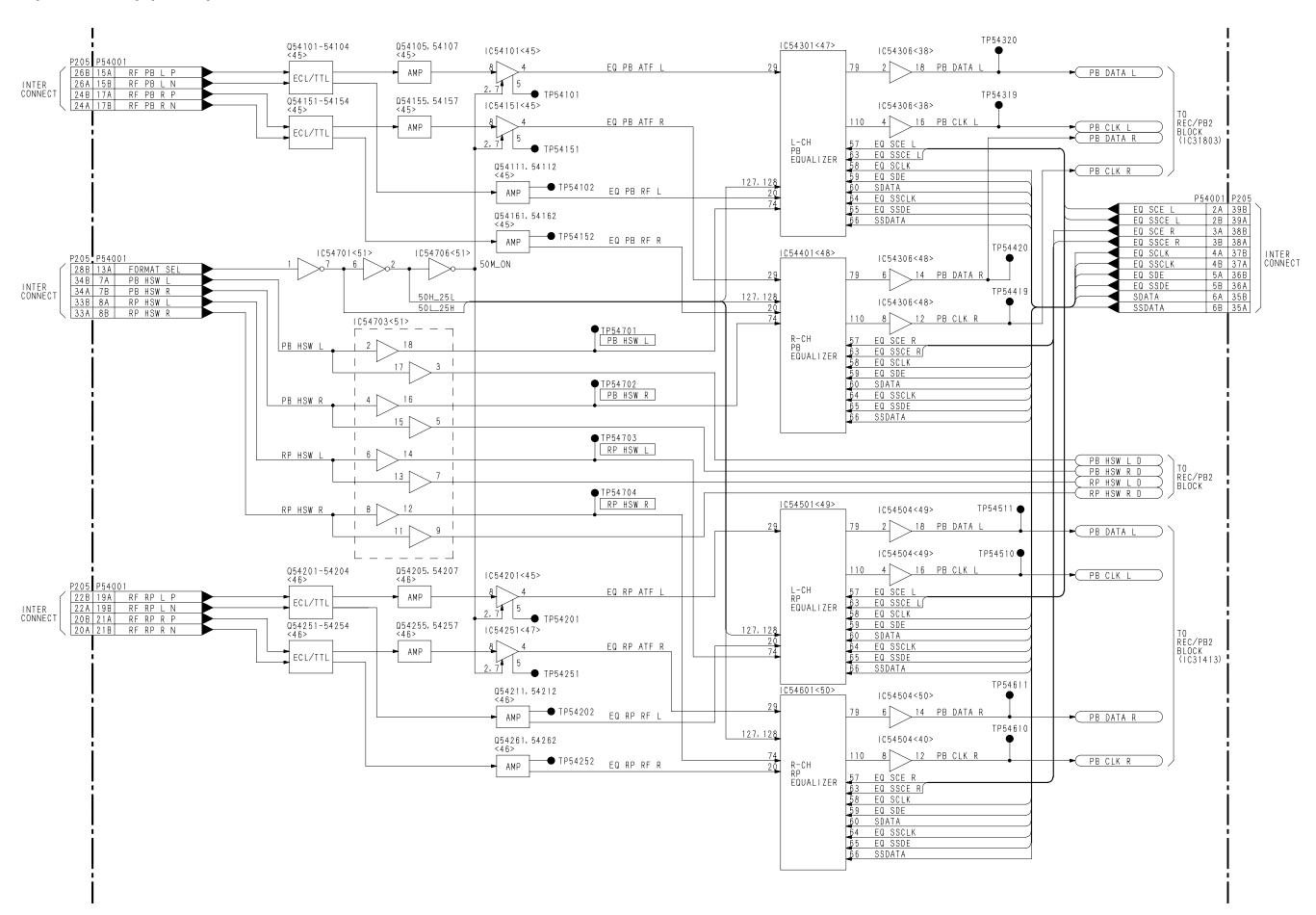
REC PB 1 (DIGITAL 1) (VTR1) BLOCK DIAGRAM



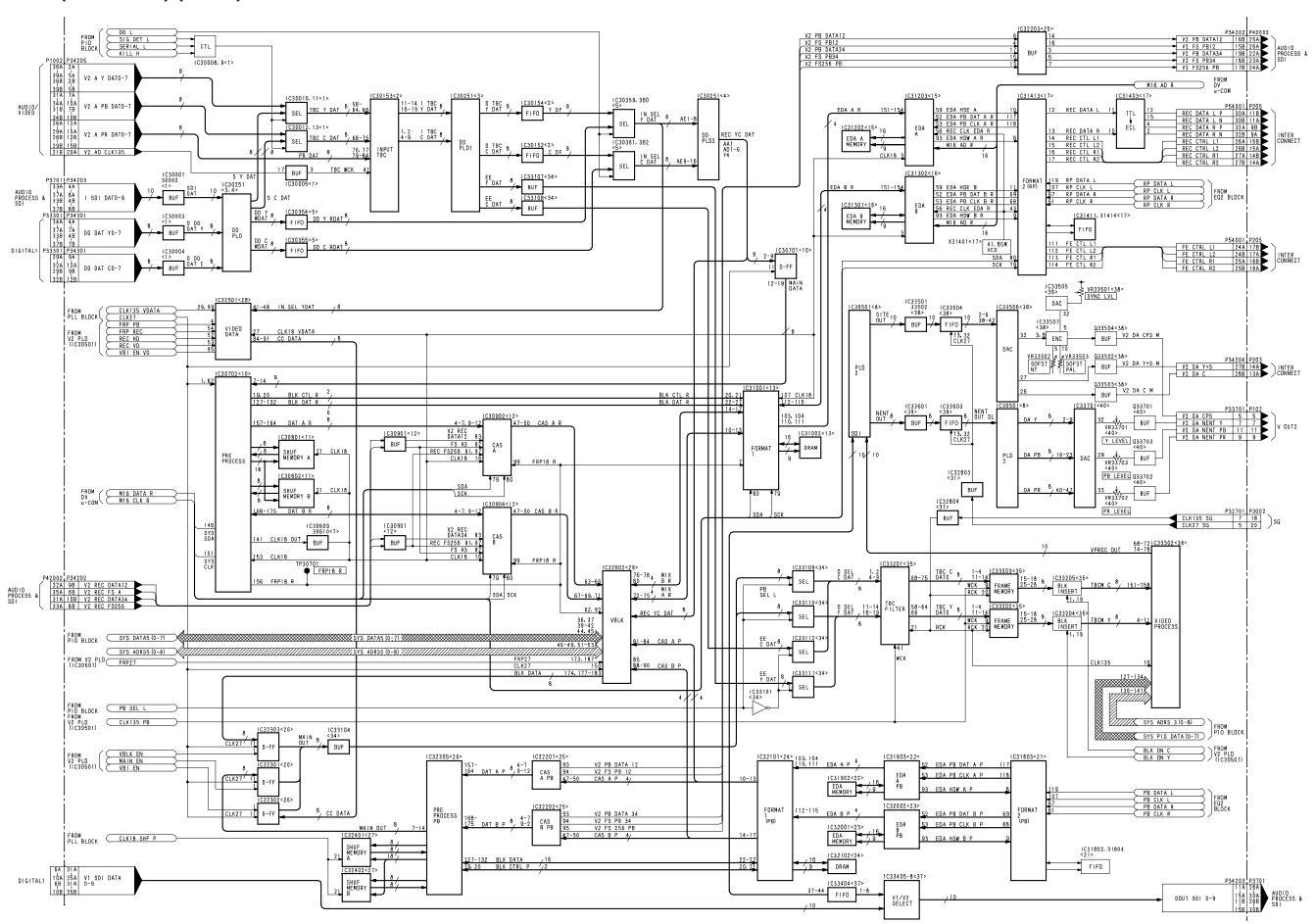
SG/PLL/PIO (DIGITAL 1) (VTR1) BLOCK DIAGRAM



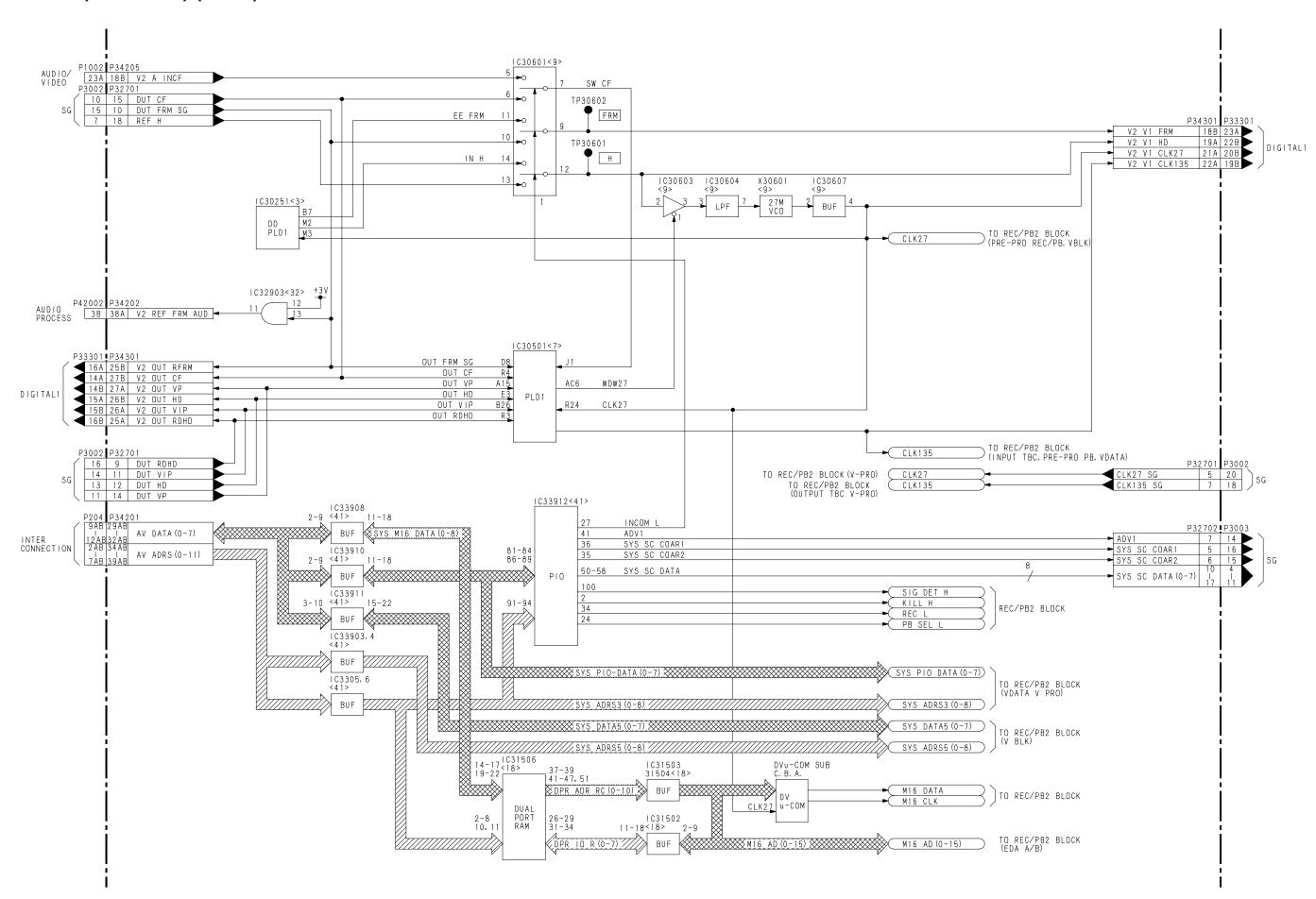
EQ 2 (DIGITAL 2) (VTR2) BLOCK DIAGRAM



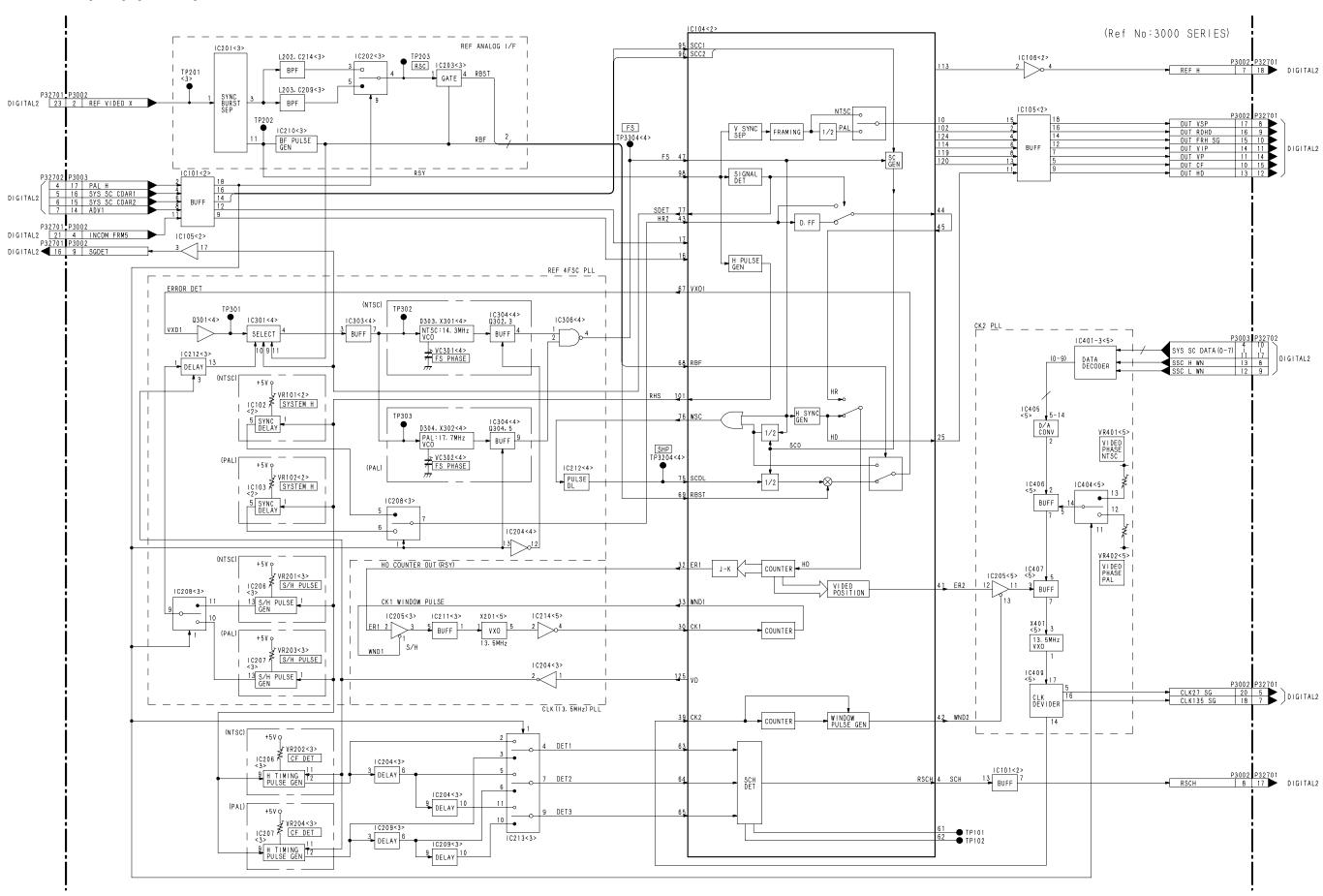
REC PB 2 (DIGITAL 2) (VTR2) BLOCK DIAGRAM



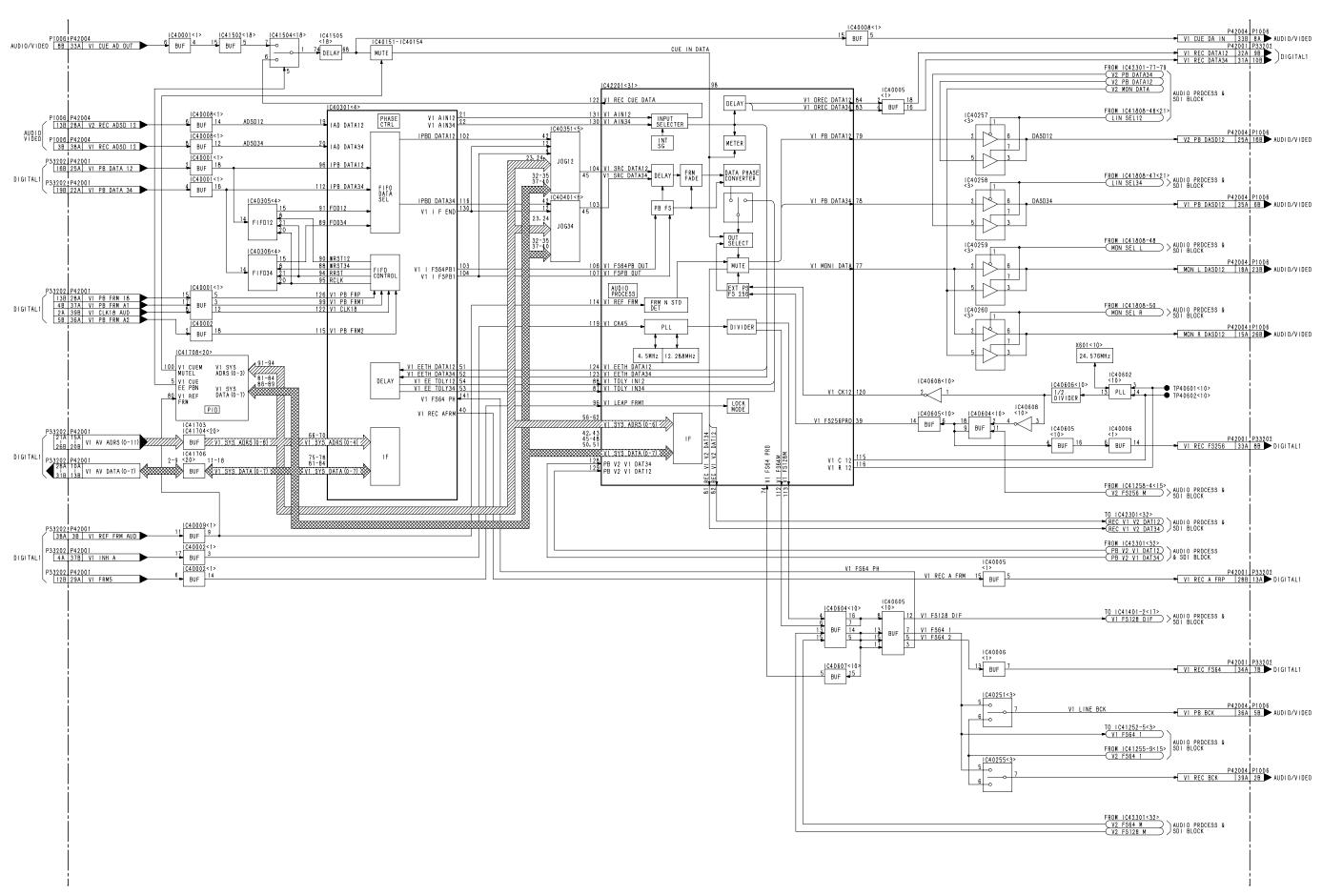
PLL/PIO (DIGITAL 2) (VTR2) BLOCK DIAGRAM



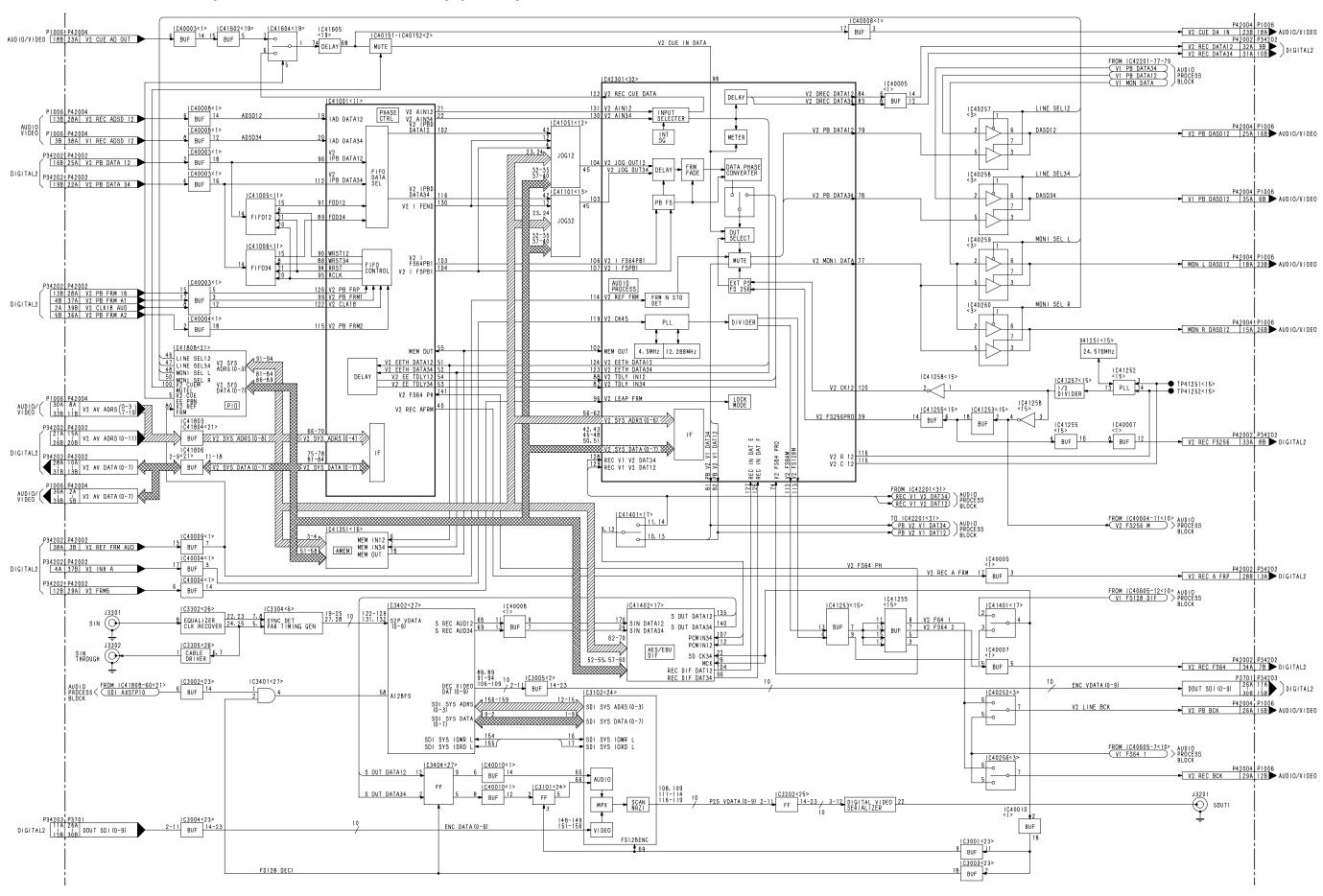
SYNC GEN (SG) (VTR2) BLOCK DIAGRAM



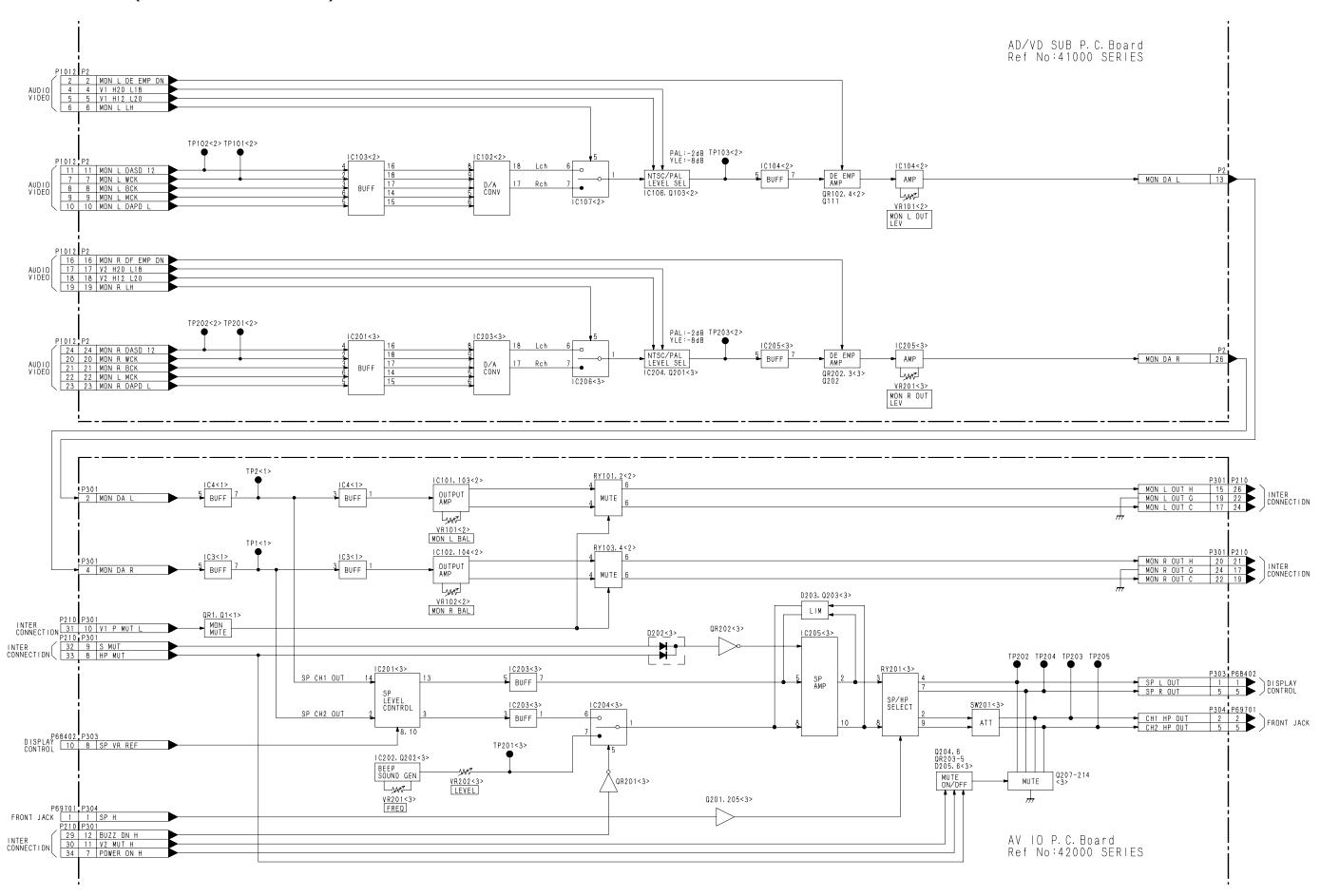
AUDIO PROCESS (AUDIO PROCESS & SDI) (VTR1) BLOCK DIAGRAM



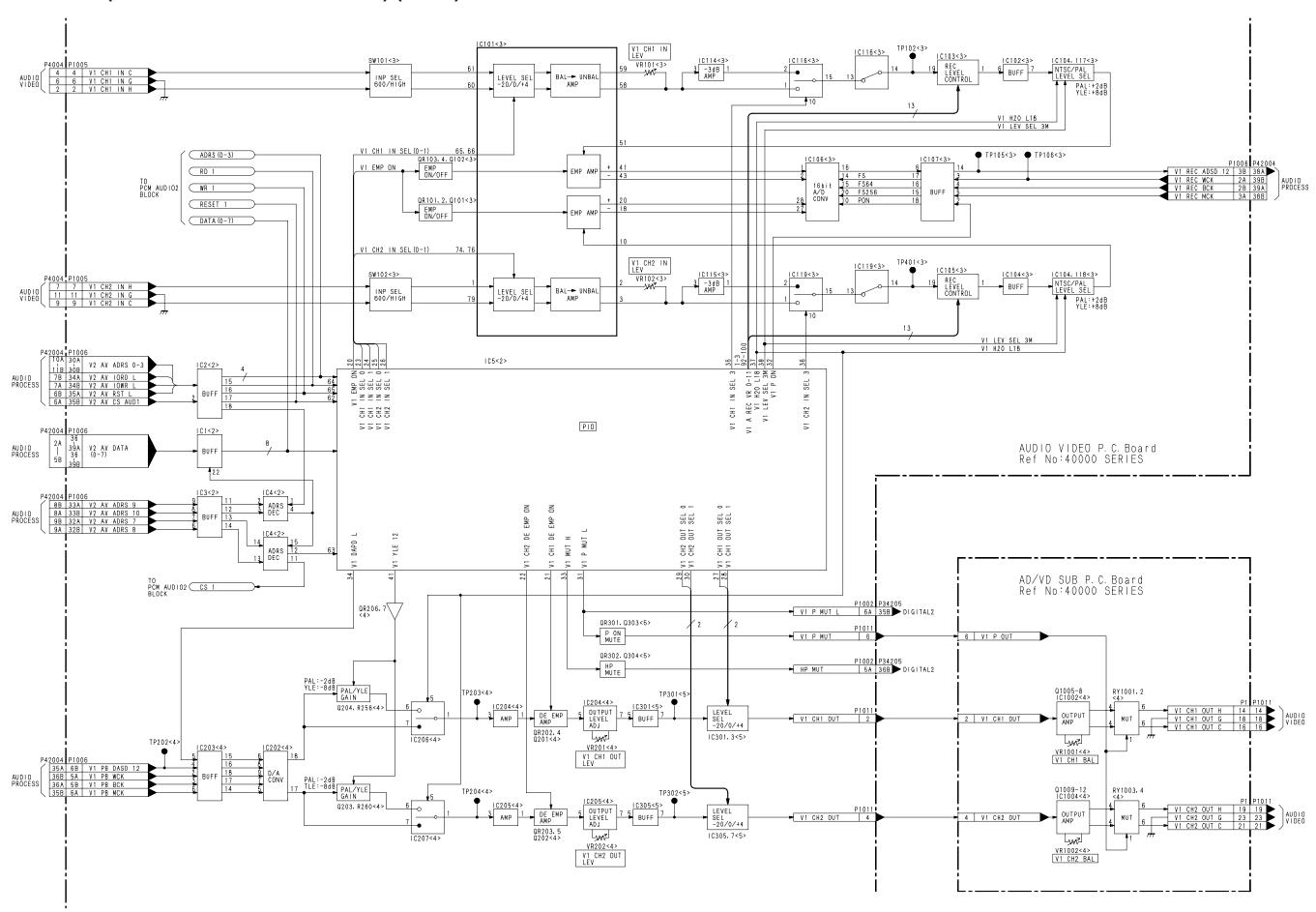
AUDIO PROCESS & SDI (AUDIO PROCESS & SDI) (VTR2) BLOCK DIAGRAM



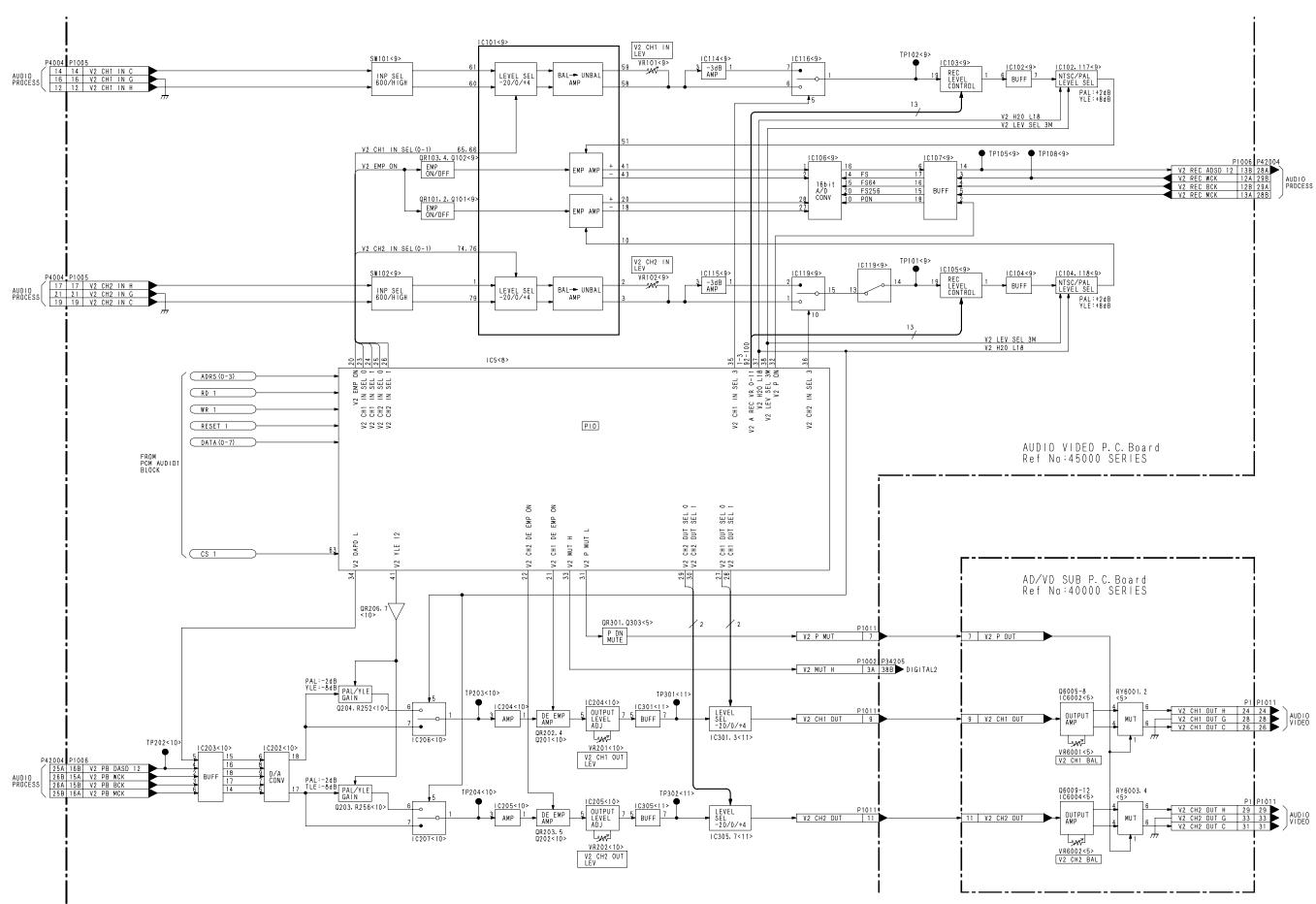
MONITOR OUT (AD/VD SUB & AV/IO) BLOCK DIAGRAM



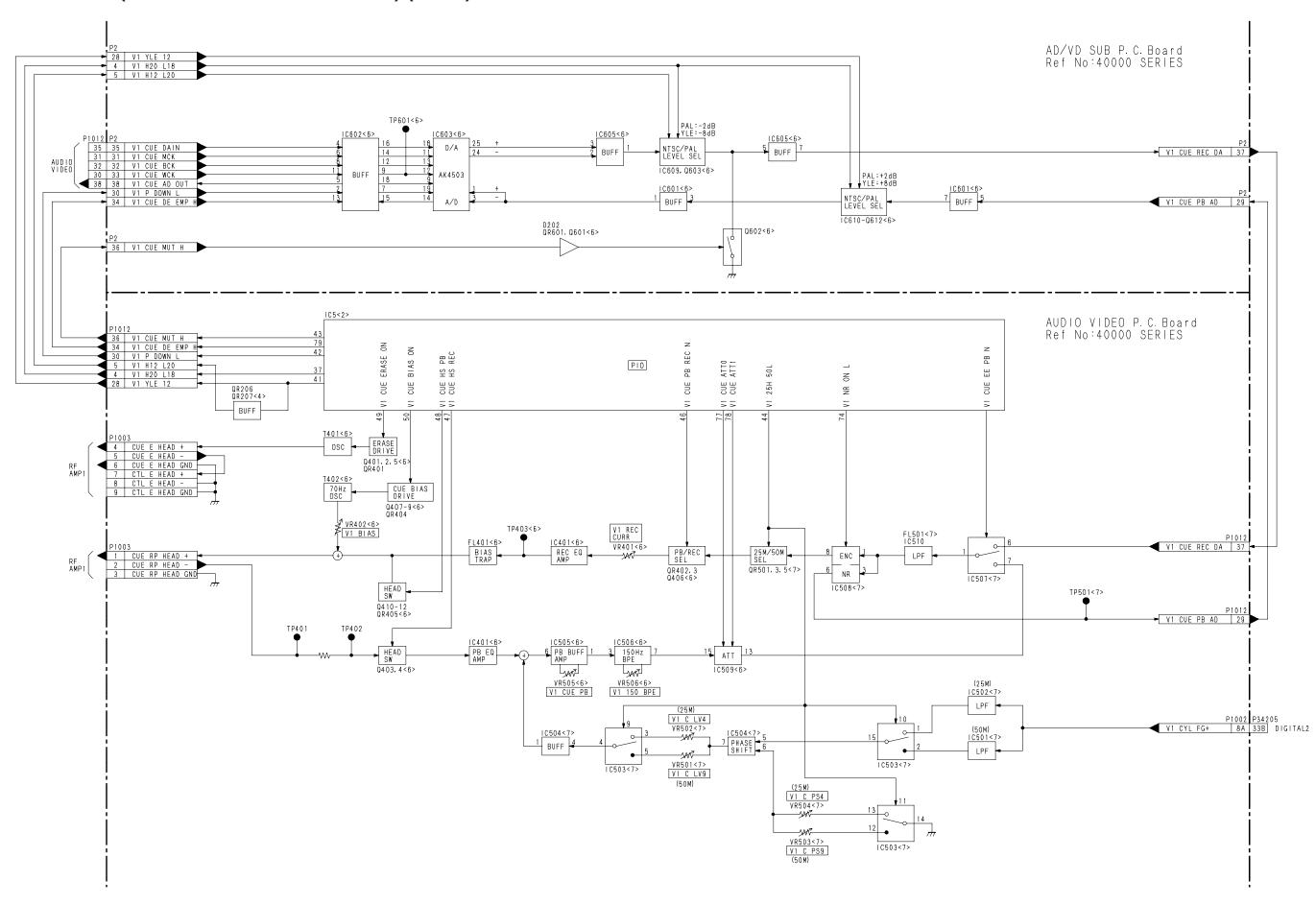
PCM AUDIO 1 (AUDIO VIDEO & AD/VD SUB) (VTR1) BLOCK DIAGRAM



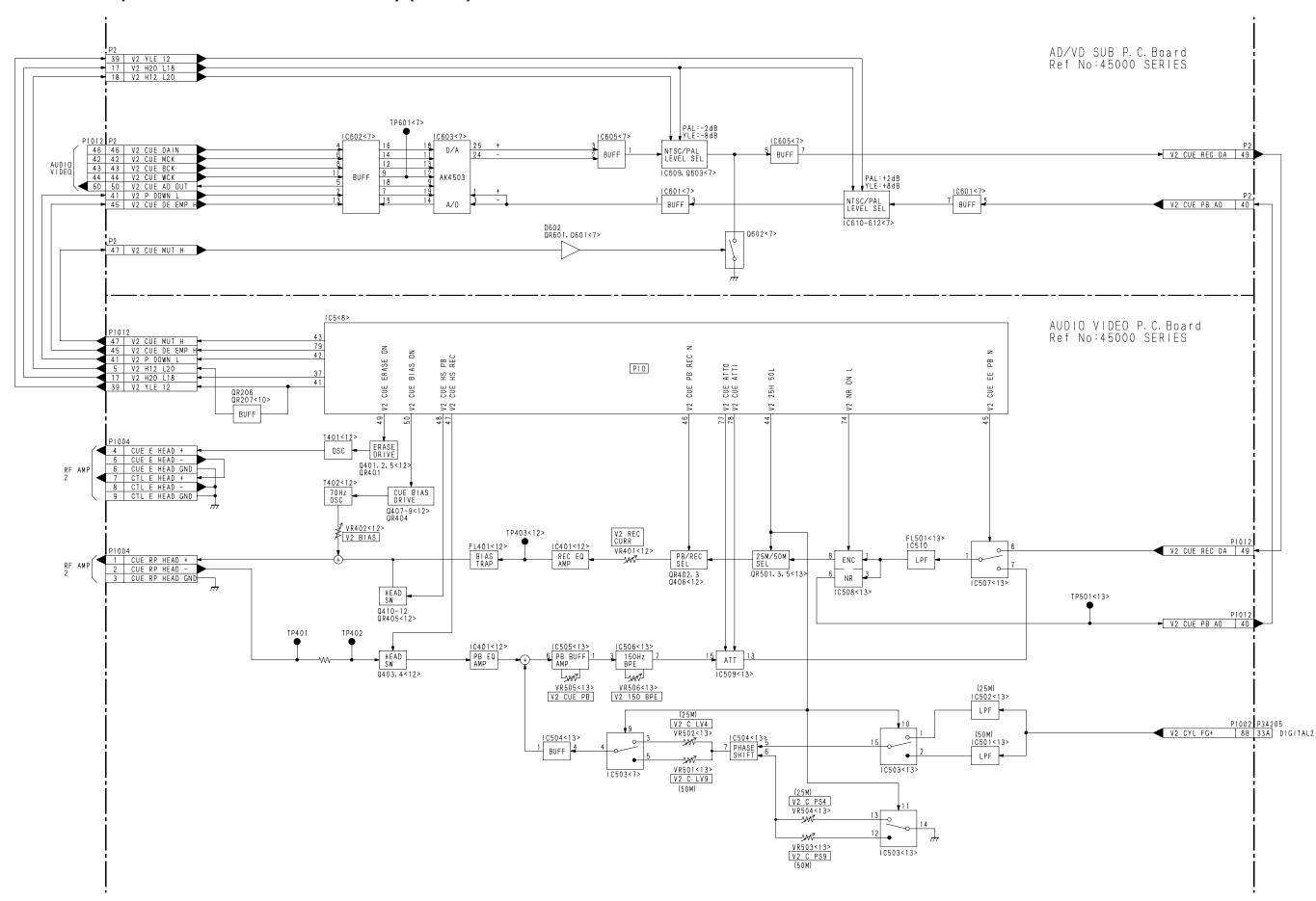
PCM AUDIO 2 (AUDIO VIDEO & AD/VD SUB) (VTR2) BLOCK DIAGRAM



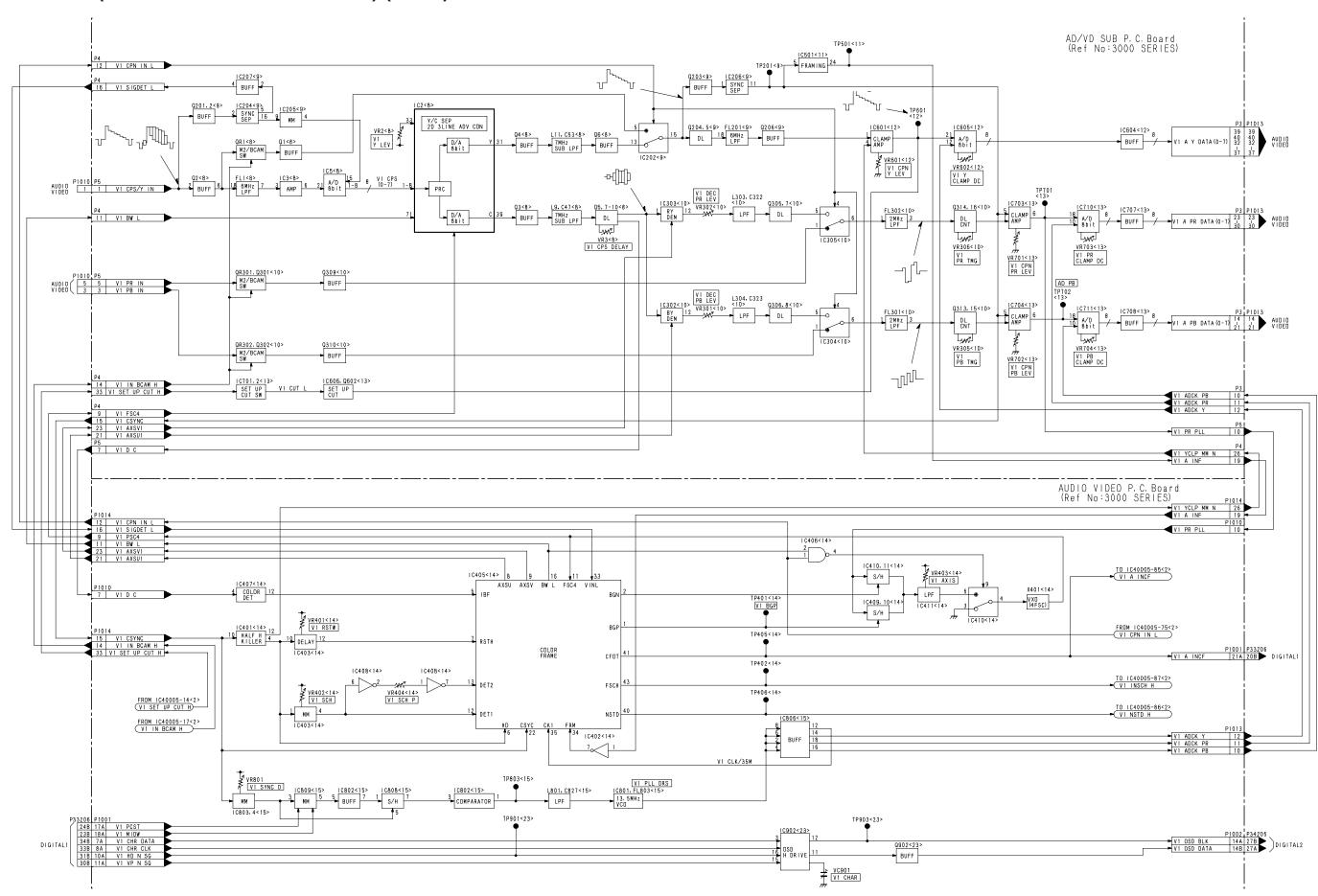
CUE AUDIO 1 (AUDIO VIDEO & AD/VD SUB) (VTR1) BLOCK DIAGRAM



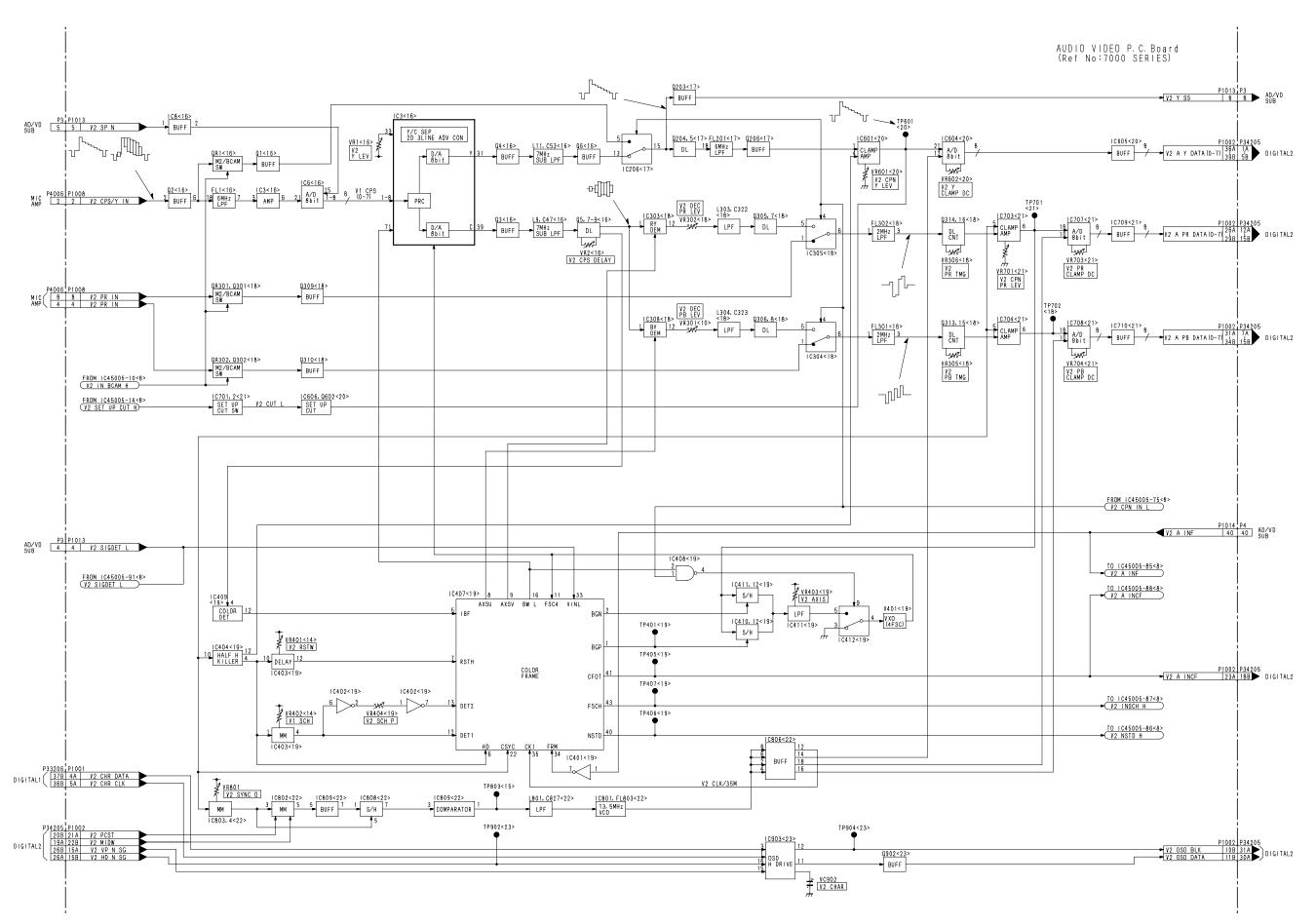
CUE AUDIO 2 (AUDIO VIDEO & AD/VD SUB) (VTR2) BLOCK DIAGRAM



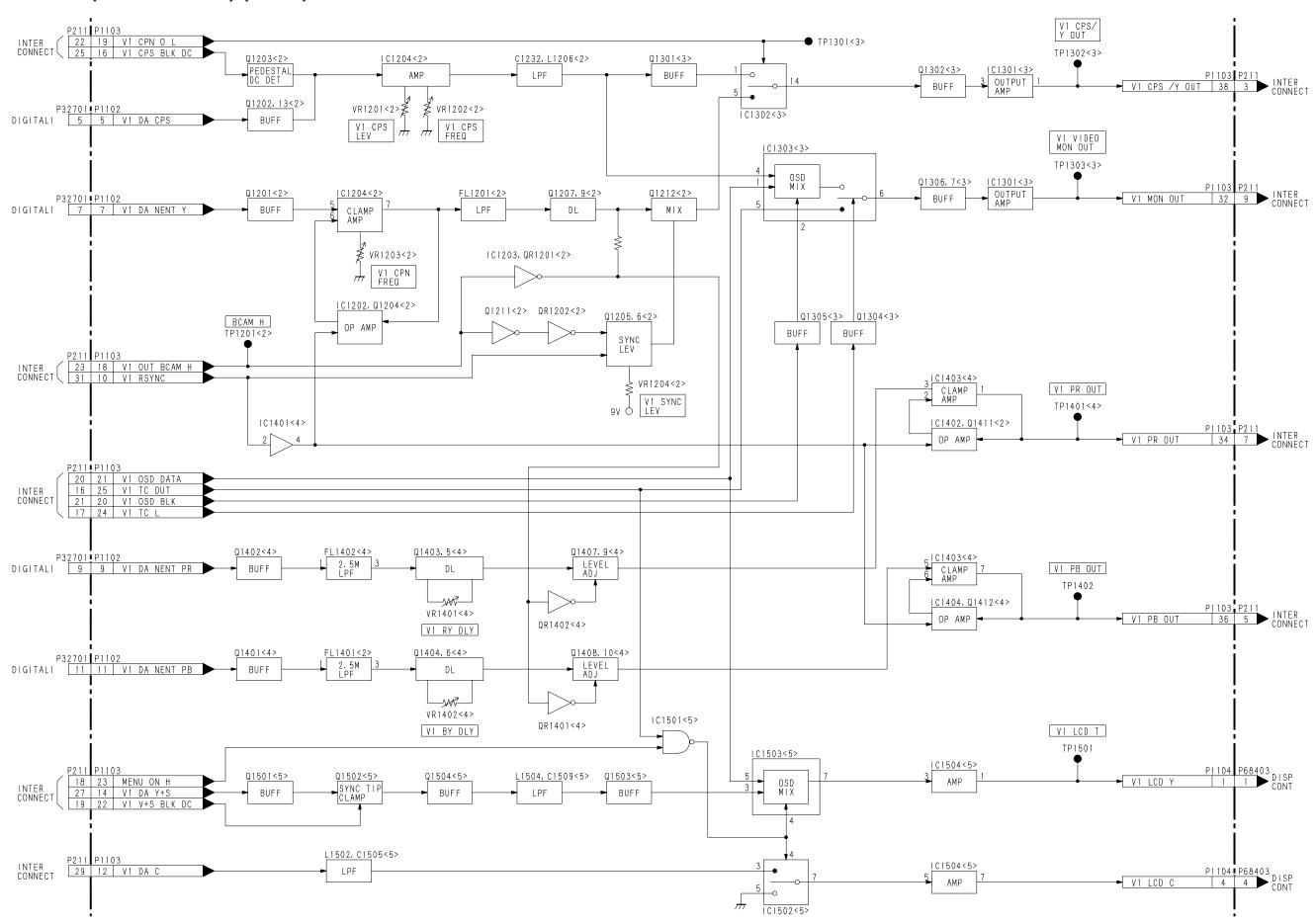
VIDEO IN 1 (AUDIO VIDEO & AD/VD SUB) (VTR1) BLOCK DIAGRAM



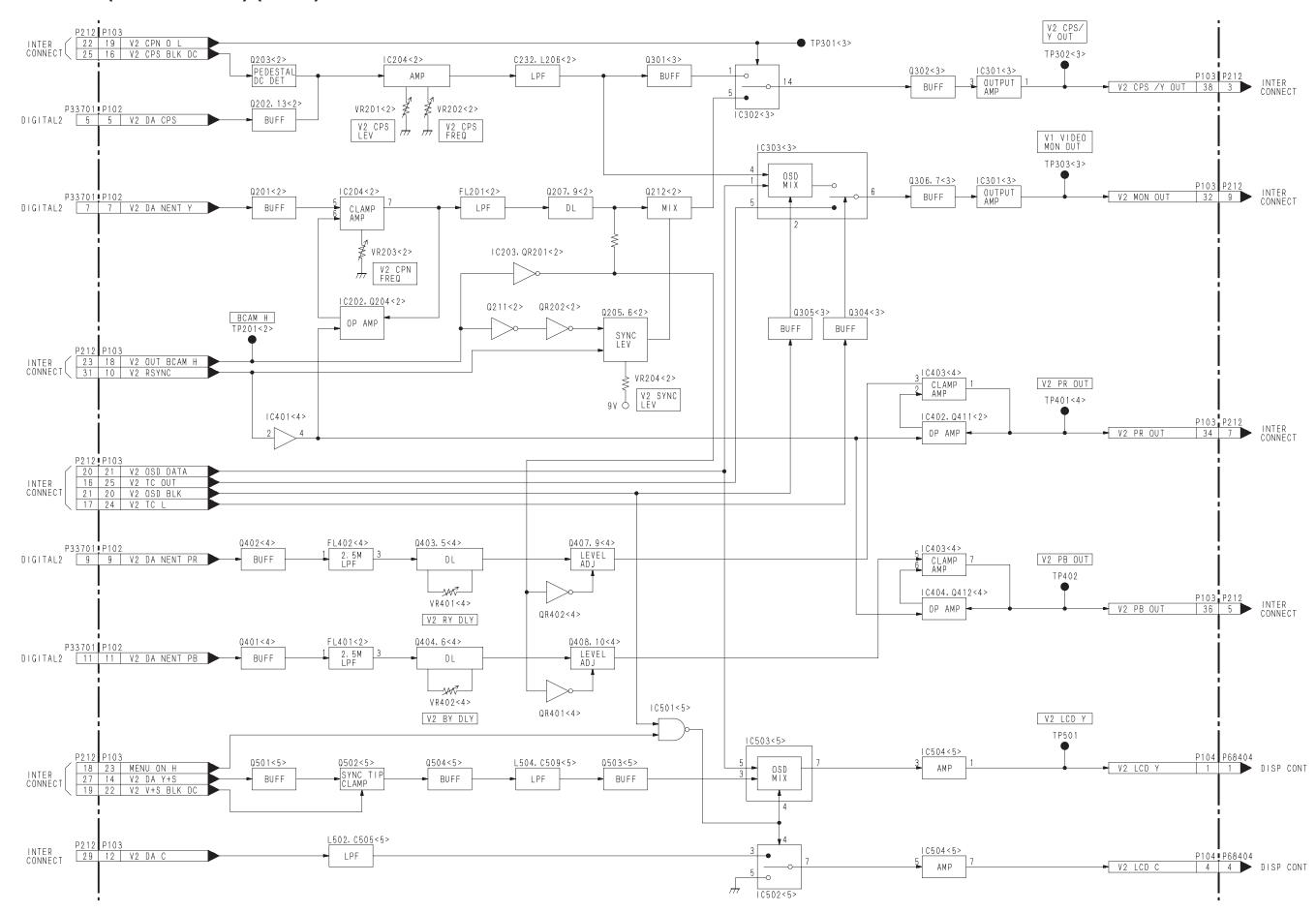
VIDEO IN 2 (AUDIO VIDEO) (VTR2) BLOCK DIAGRAM



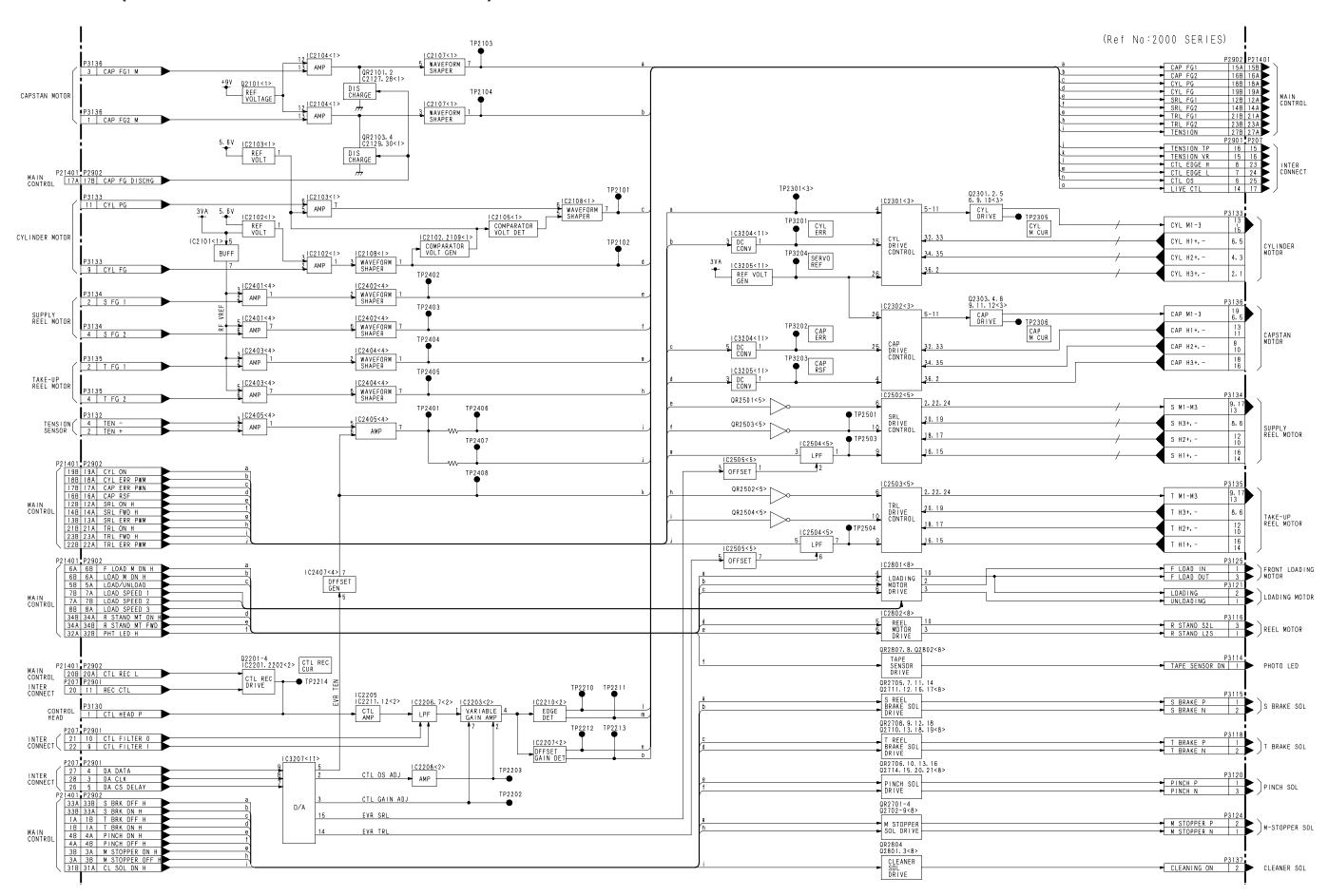
VIDEO OUT 1 (VIDEO OUT 1) (VTR1) BLOCK DIAGRAM



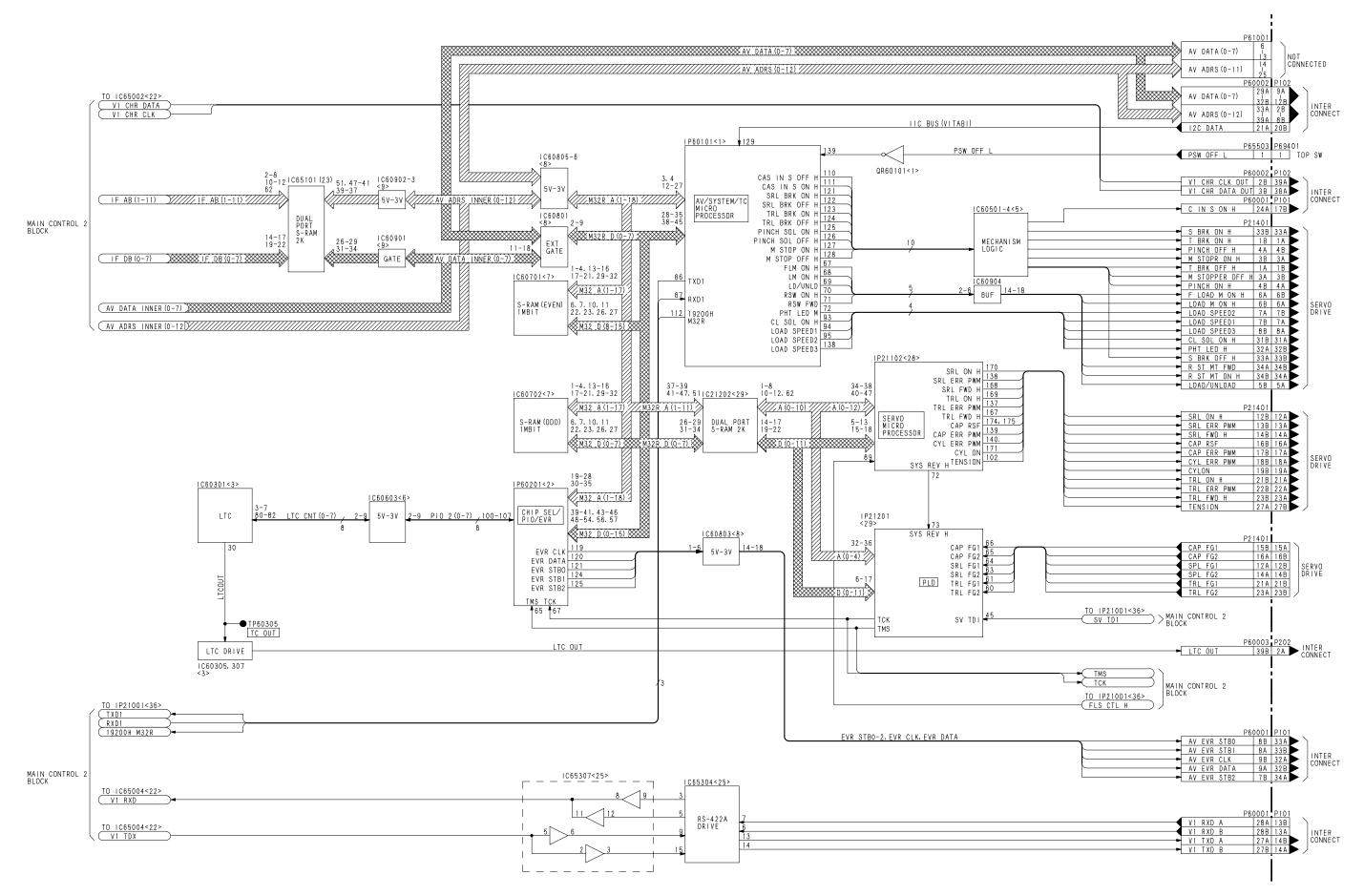
VIDEO OUT 2 (VIDEO OUT 2) (VTR2) BLOCK DIAGRAM



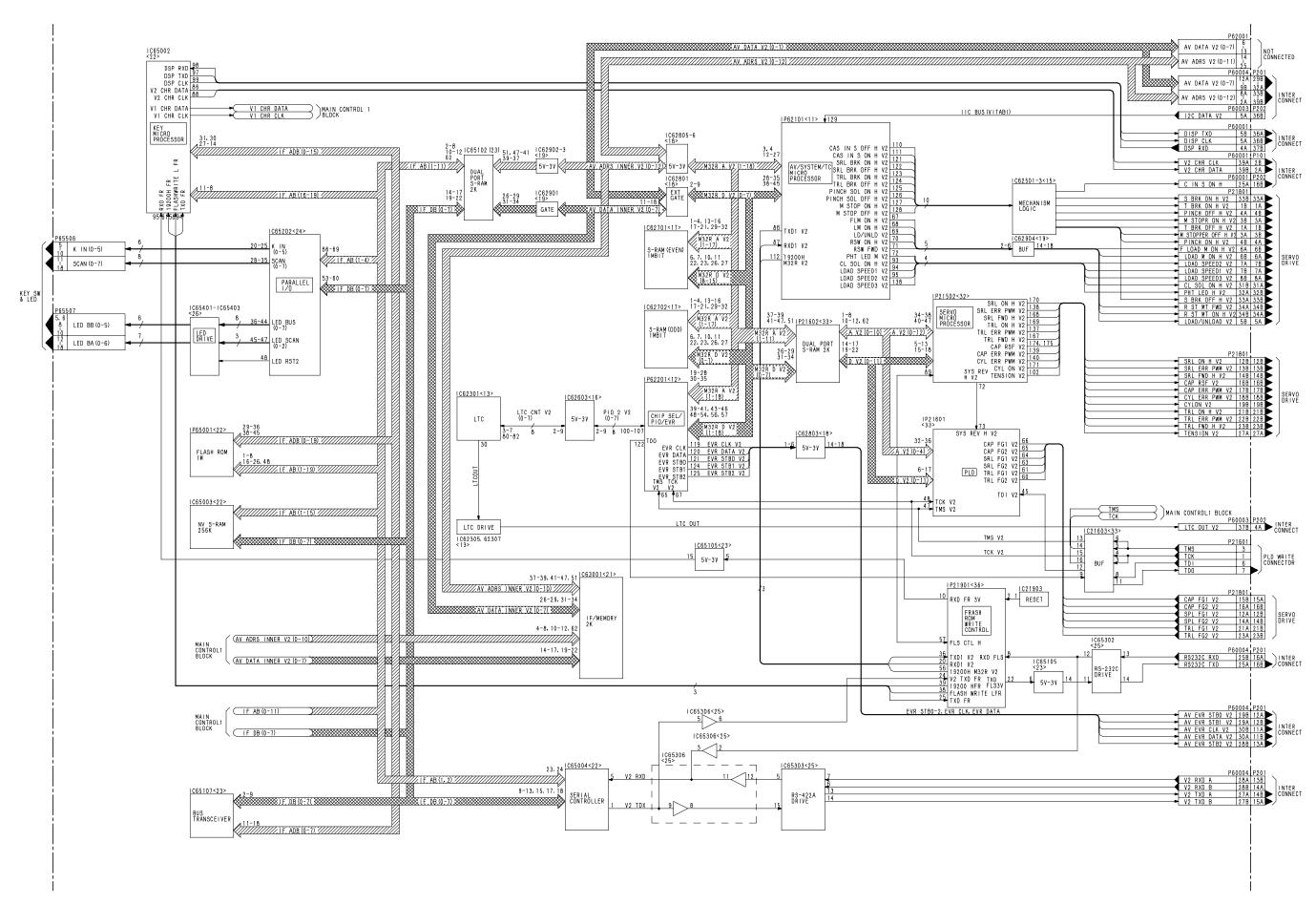
SERVO DRIVE (SERVO DRIVE: Common of VTR 1 & 2) BLOCK DIAGRAM



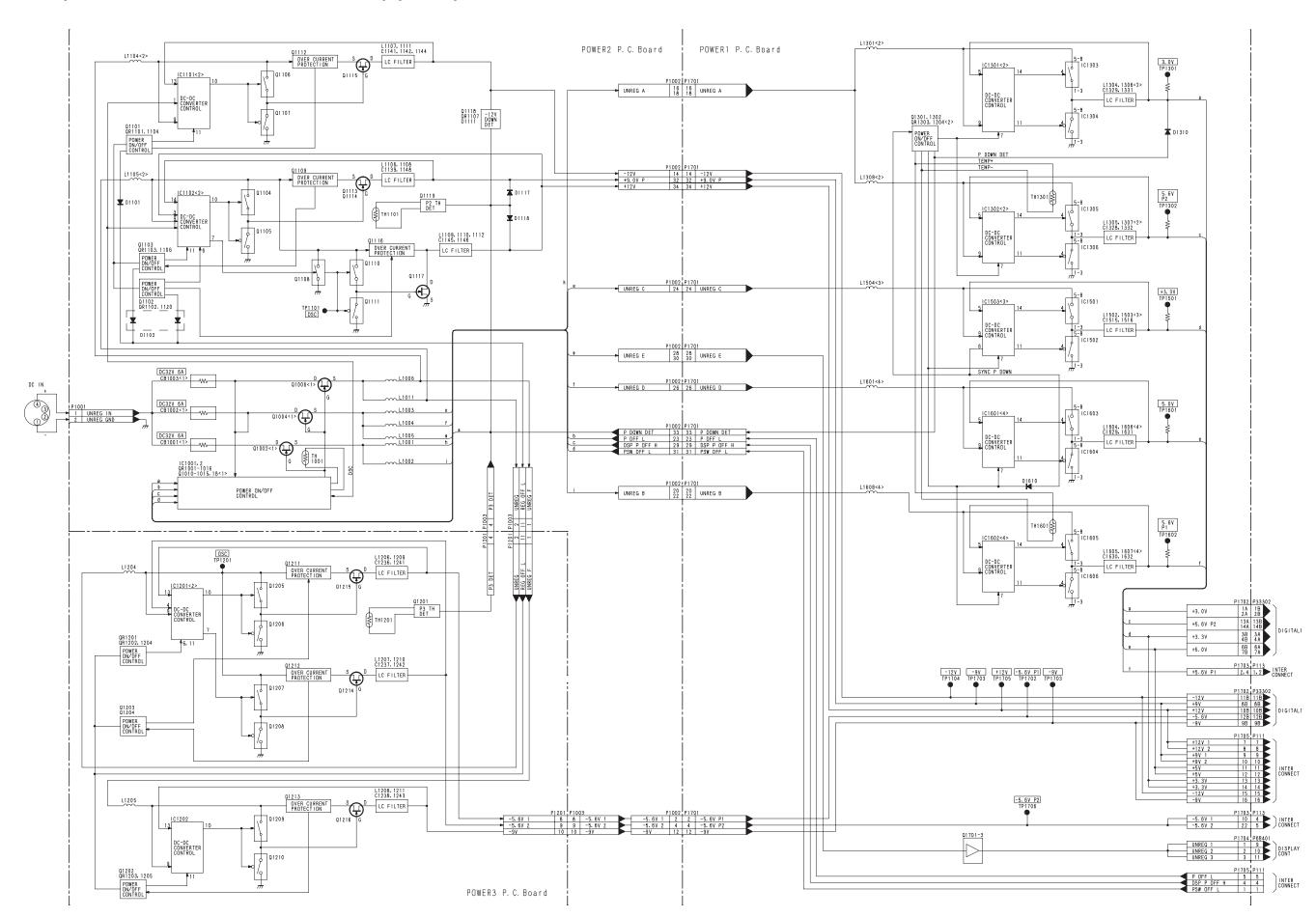
MAIN CONTROL 1 (MAIN CONTROL) (VTR1) BLOCK DIAGRAM

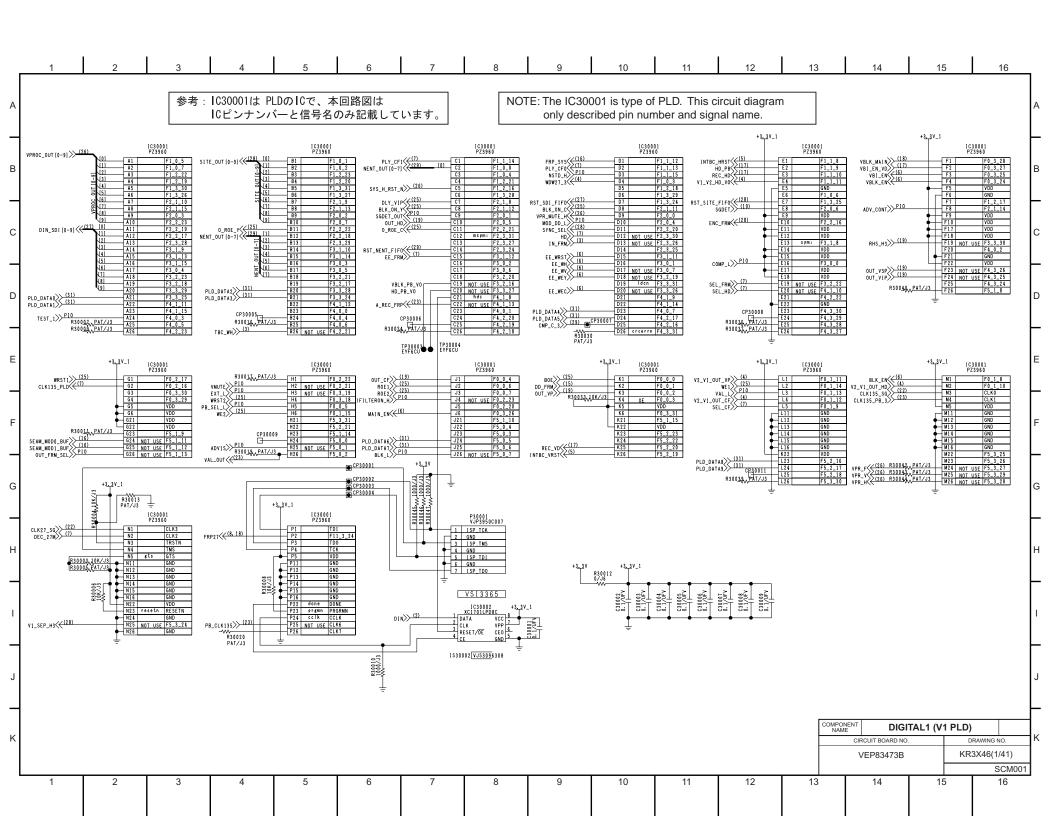


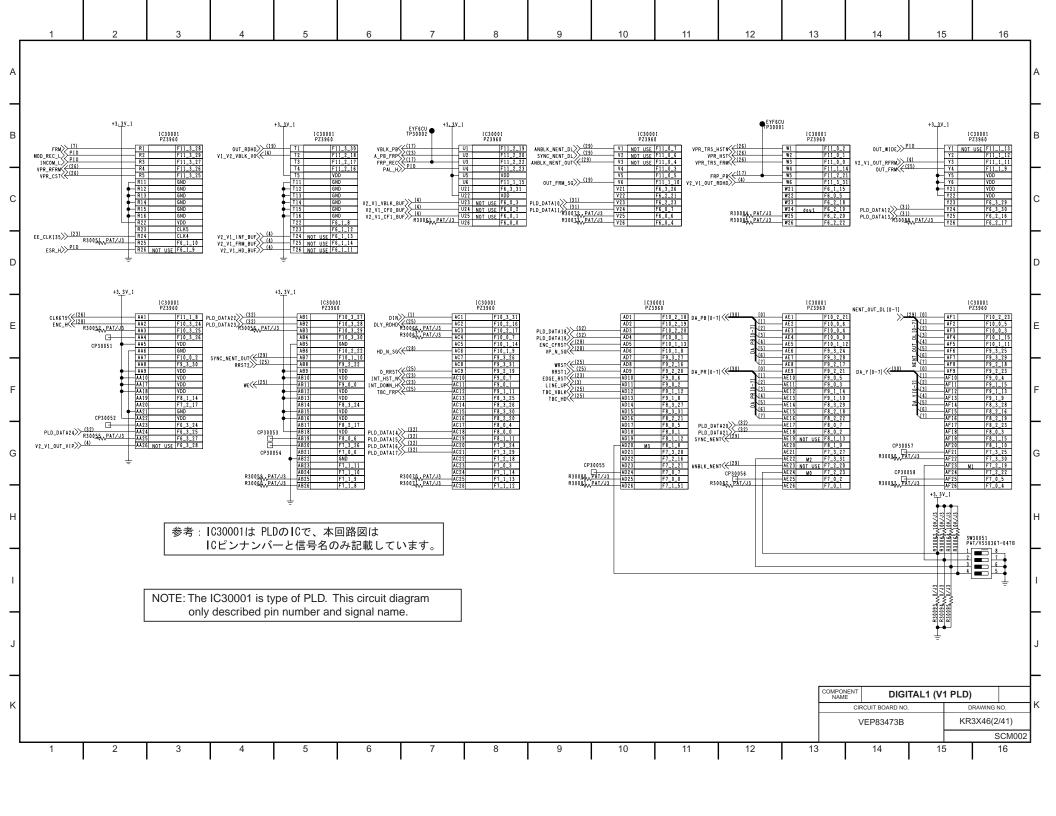
MAIN CONTROL 2 (MAIN CONTROL) (VTR2) BLOCK DIAGRAM

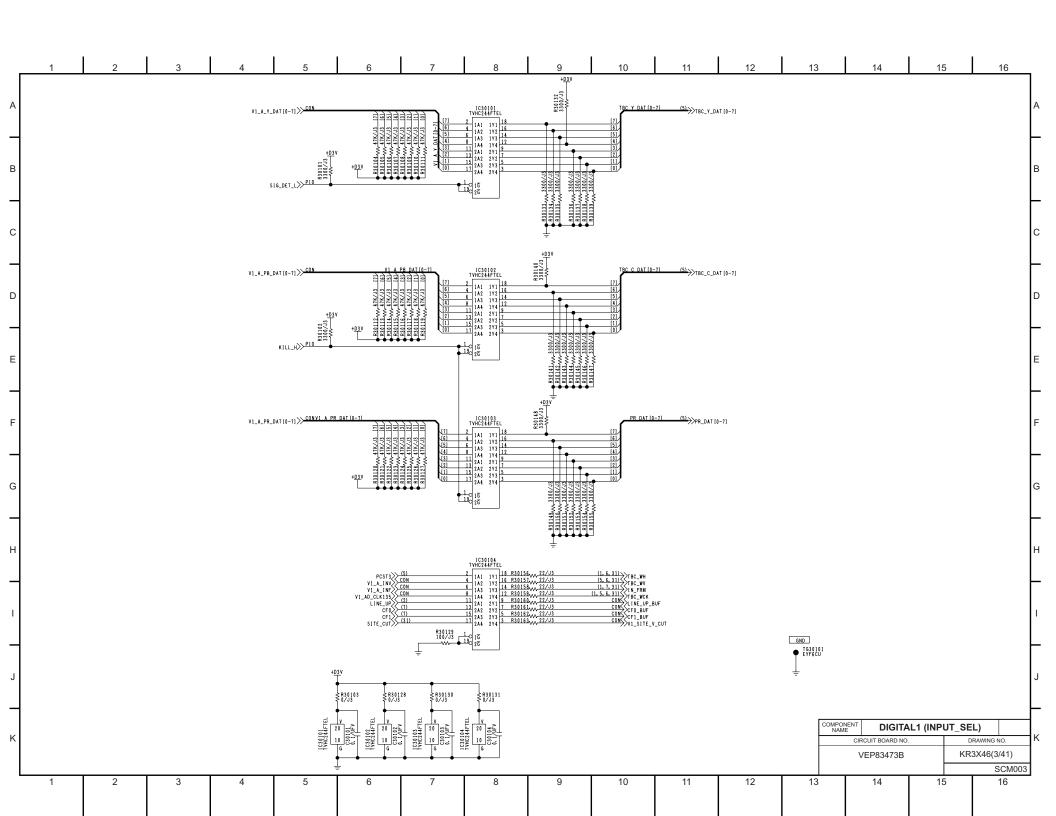


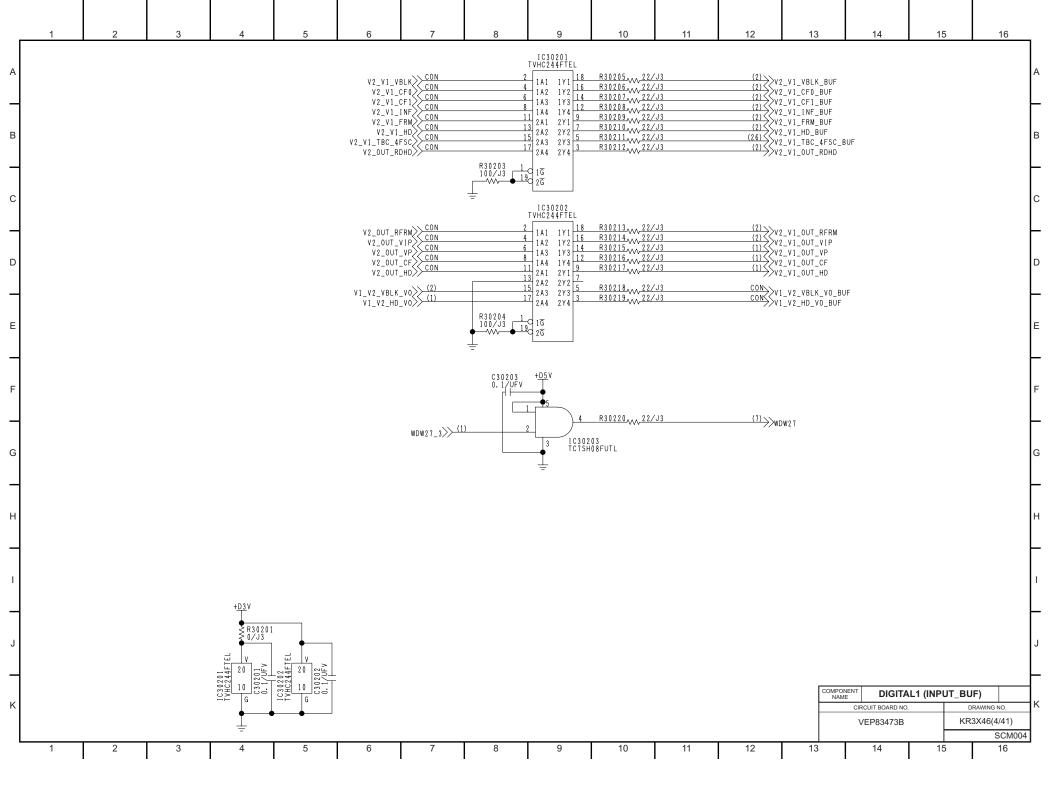
POWER (POWER 1, POWER 2 & POWER 3) (VTR1) BLOCK DIAGRAM

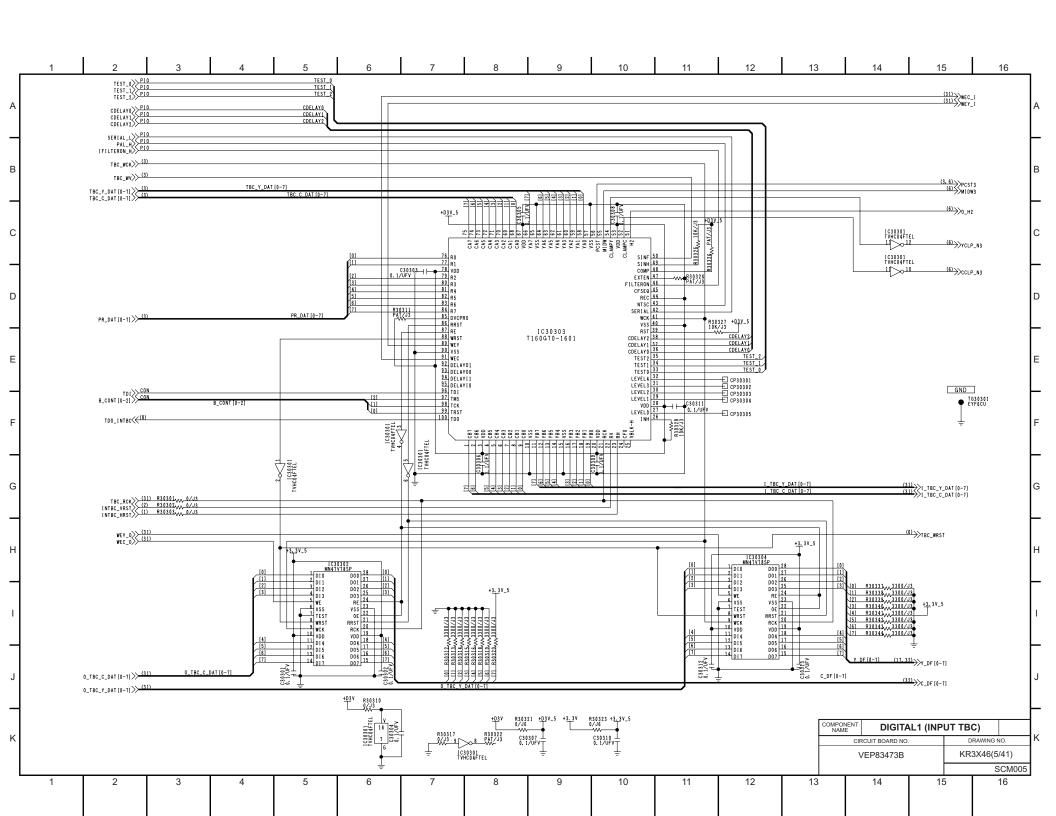


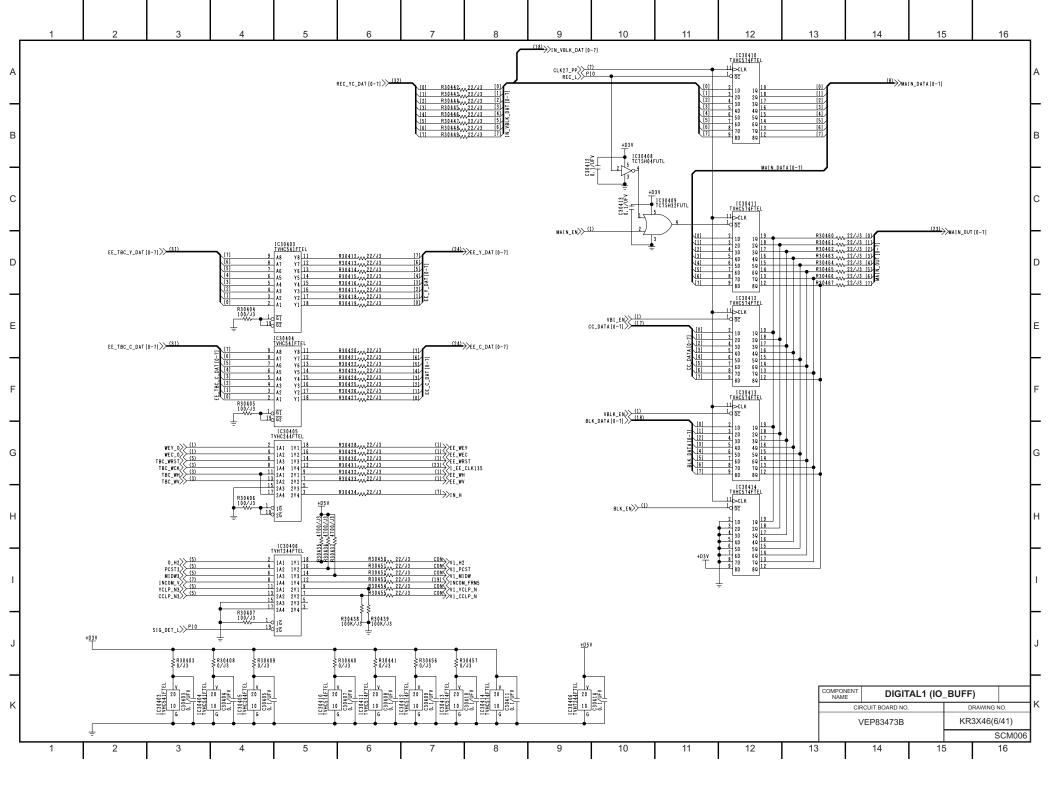


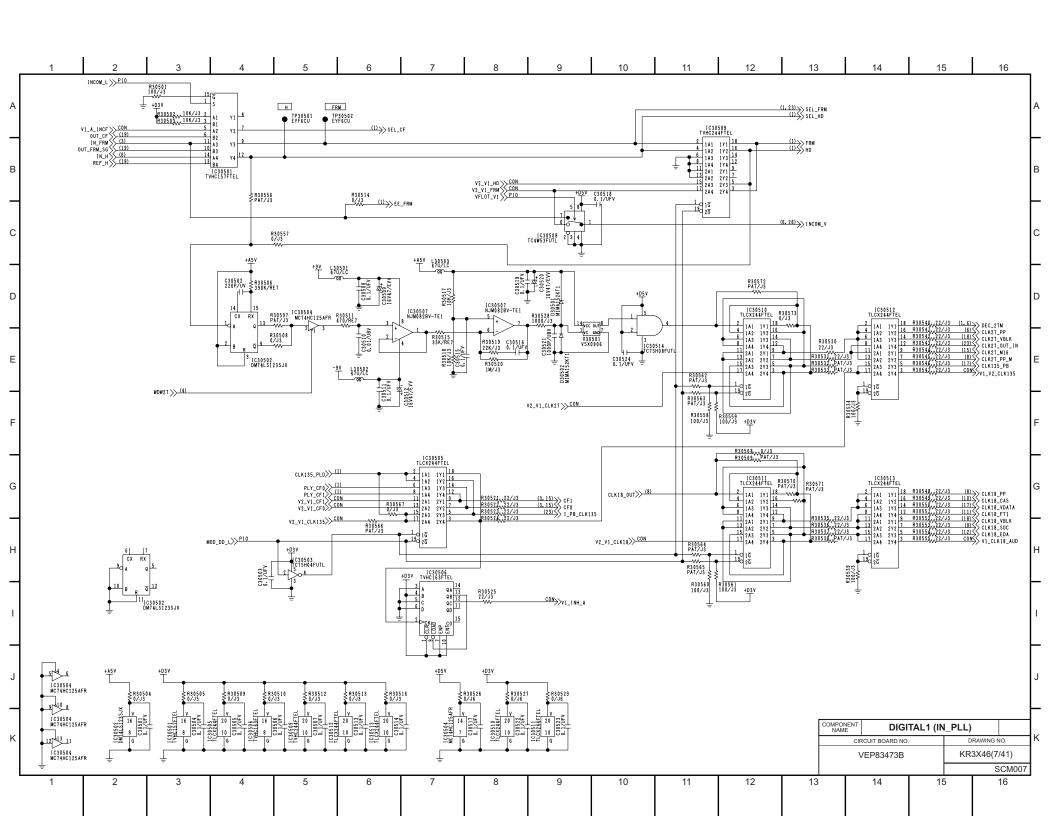


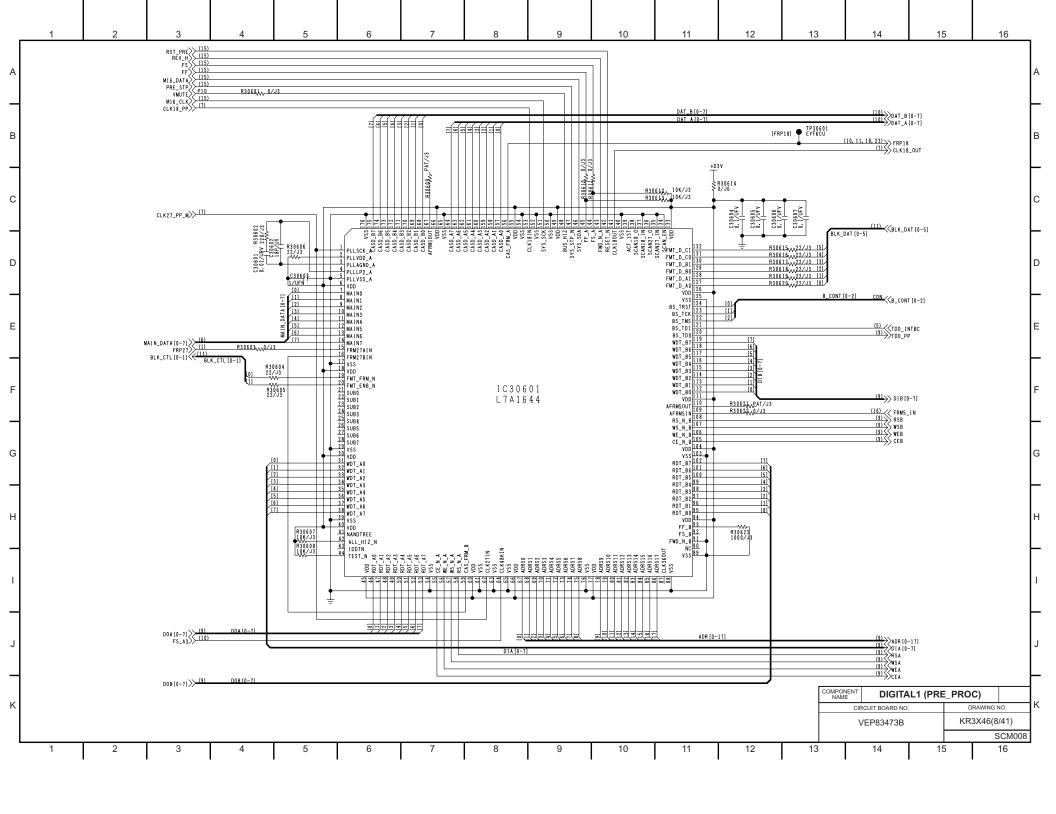


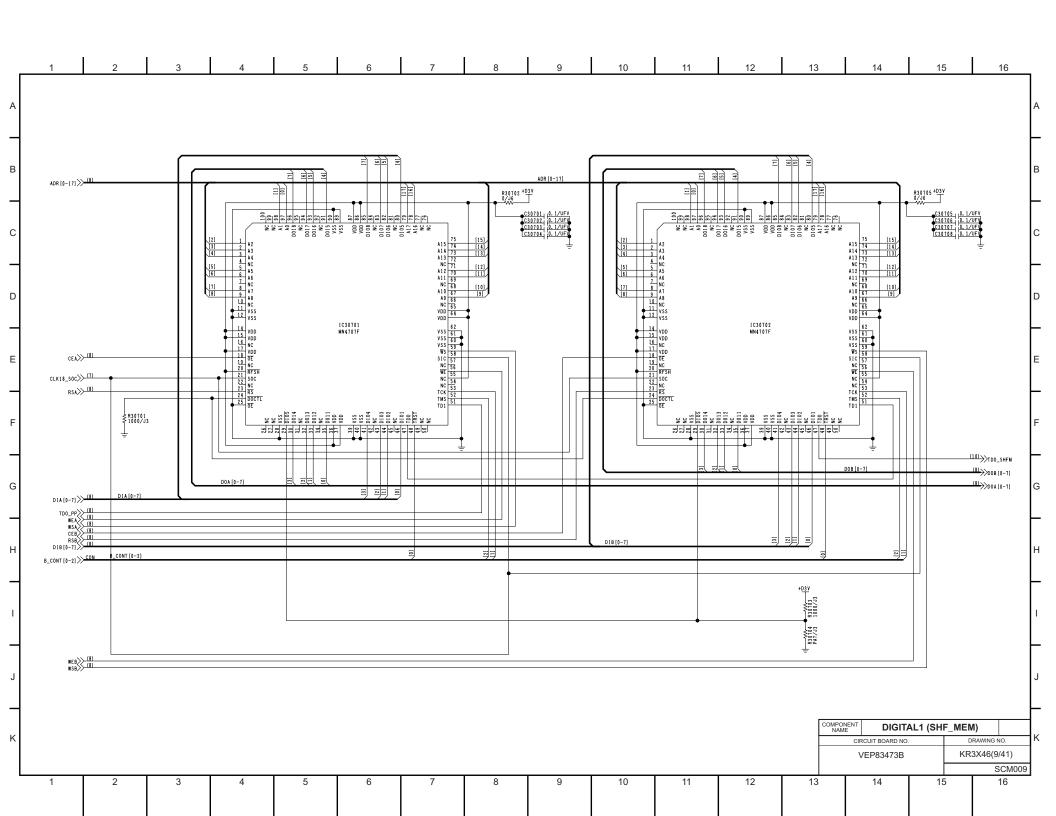


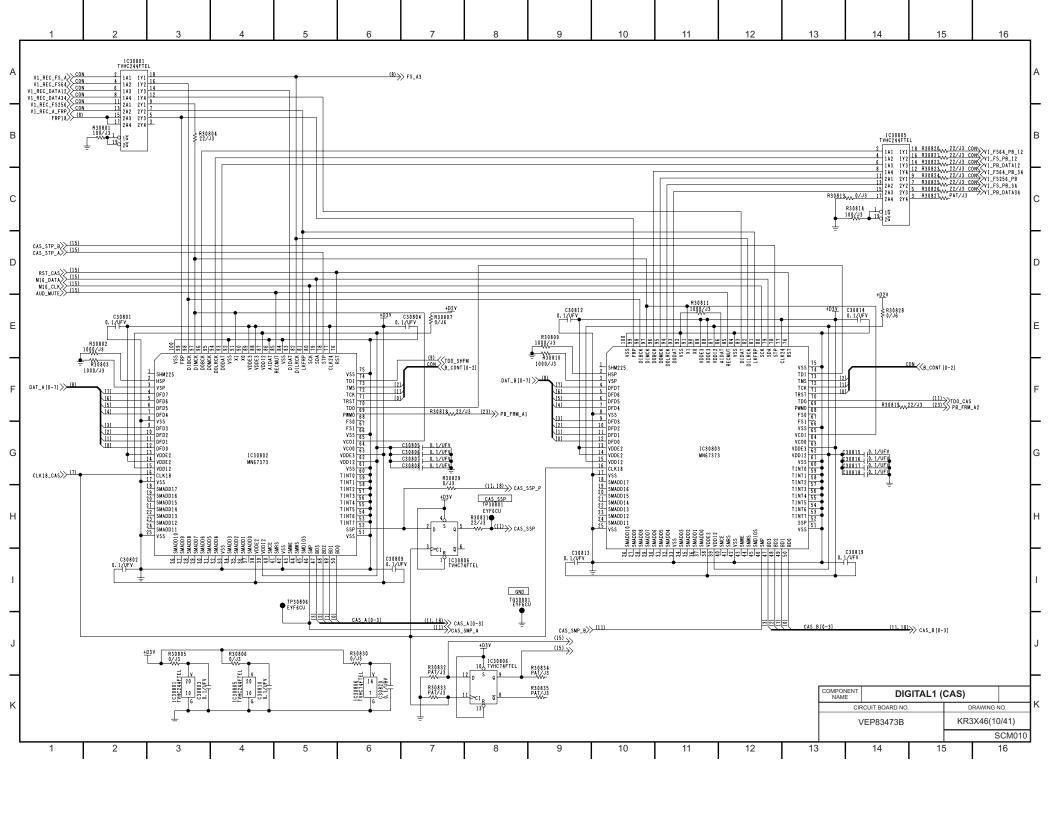


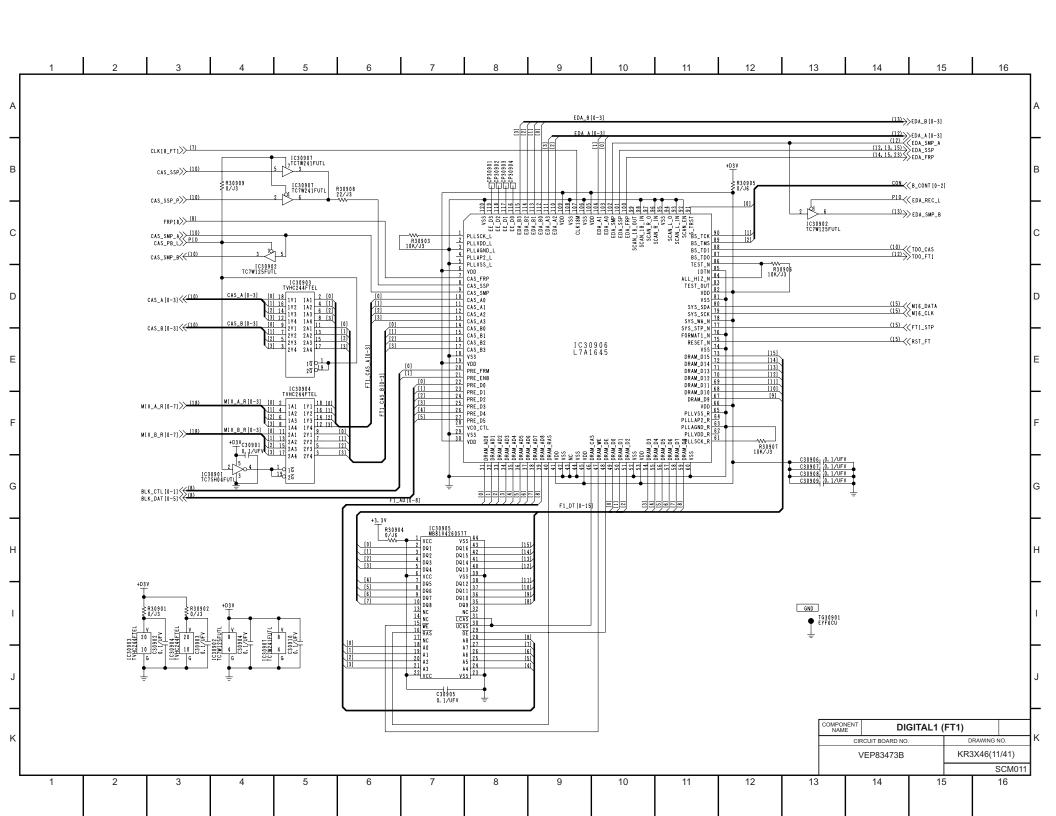


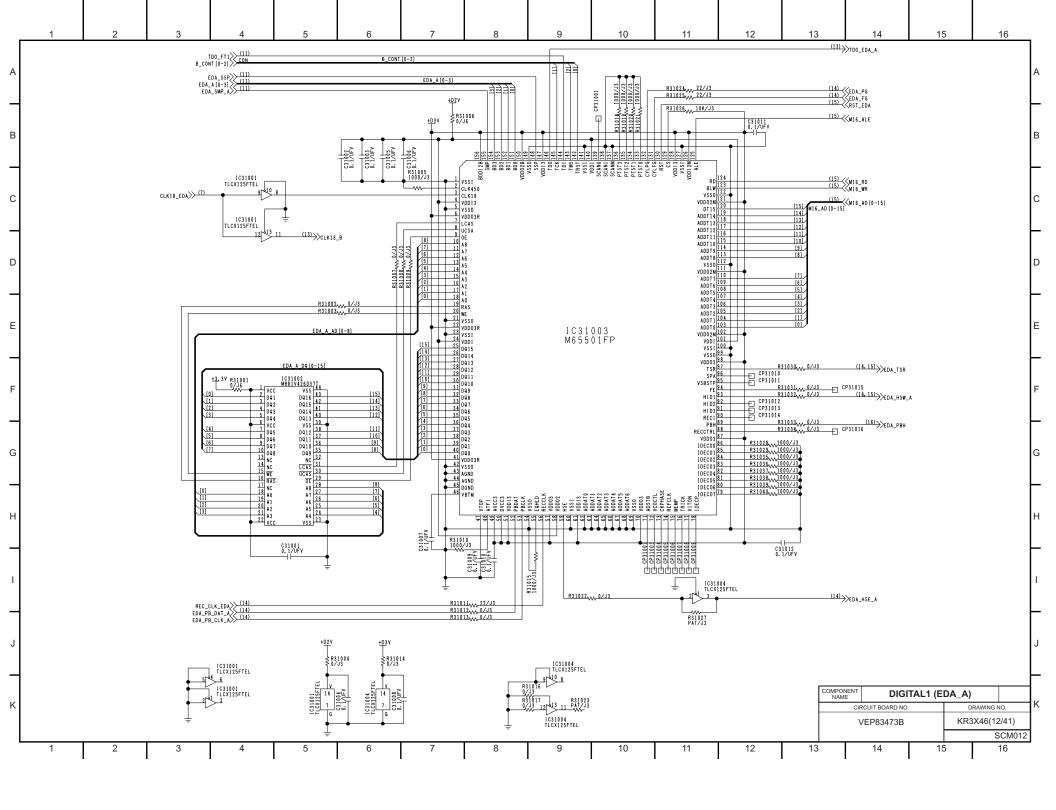


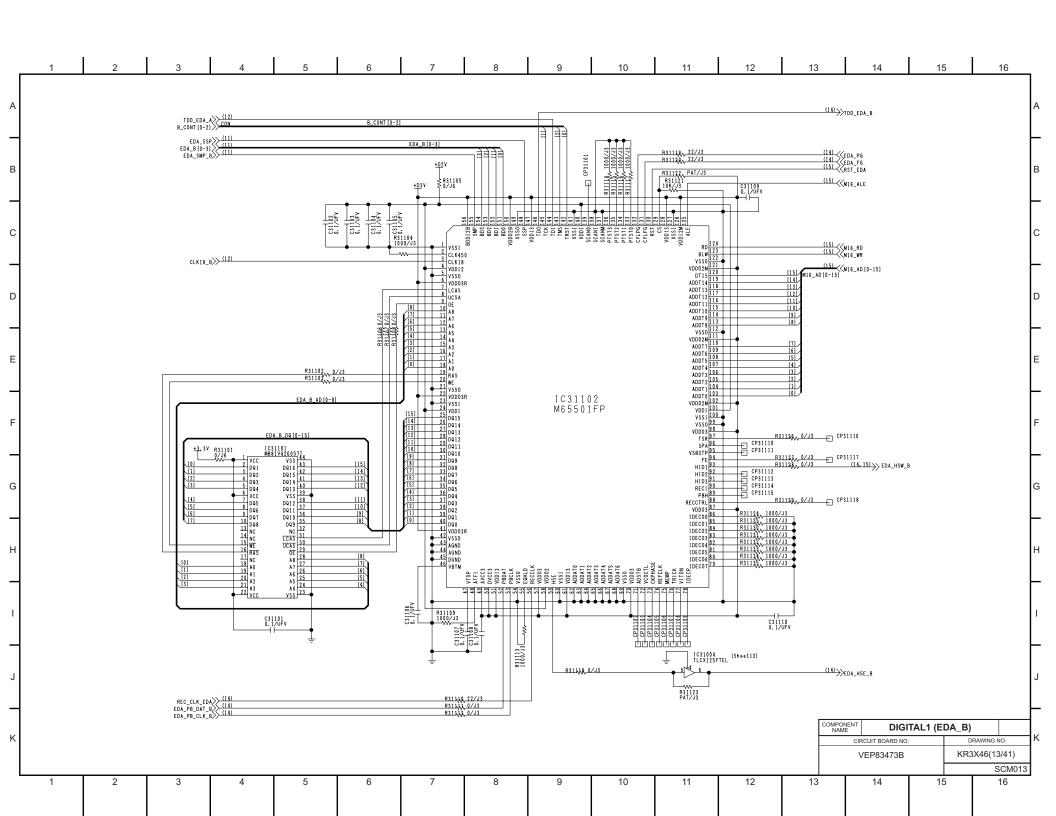


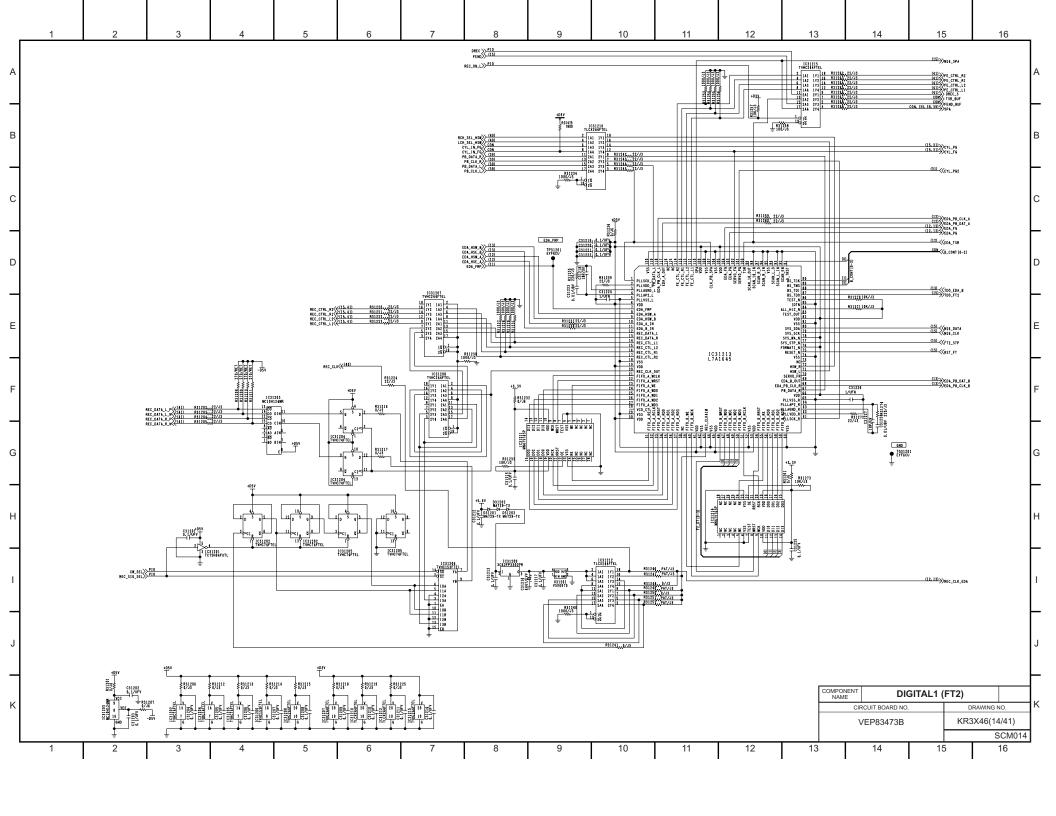


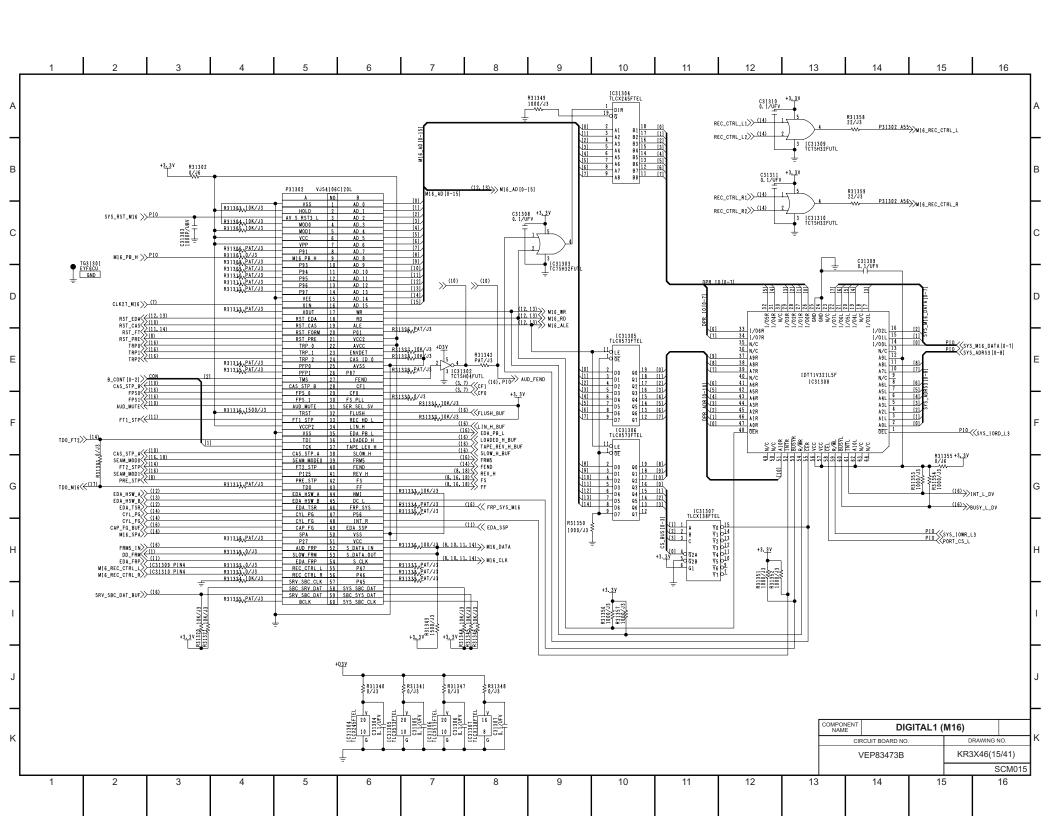


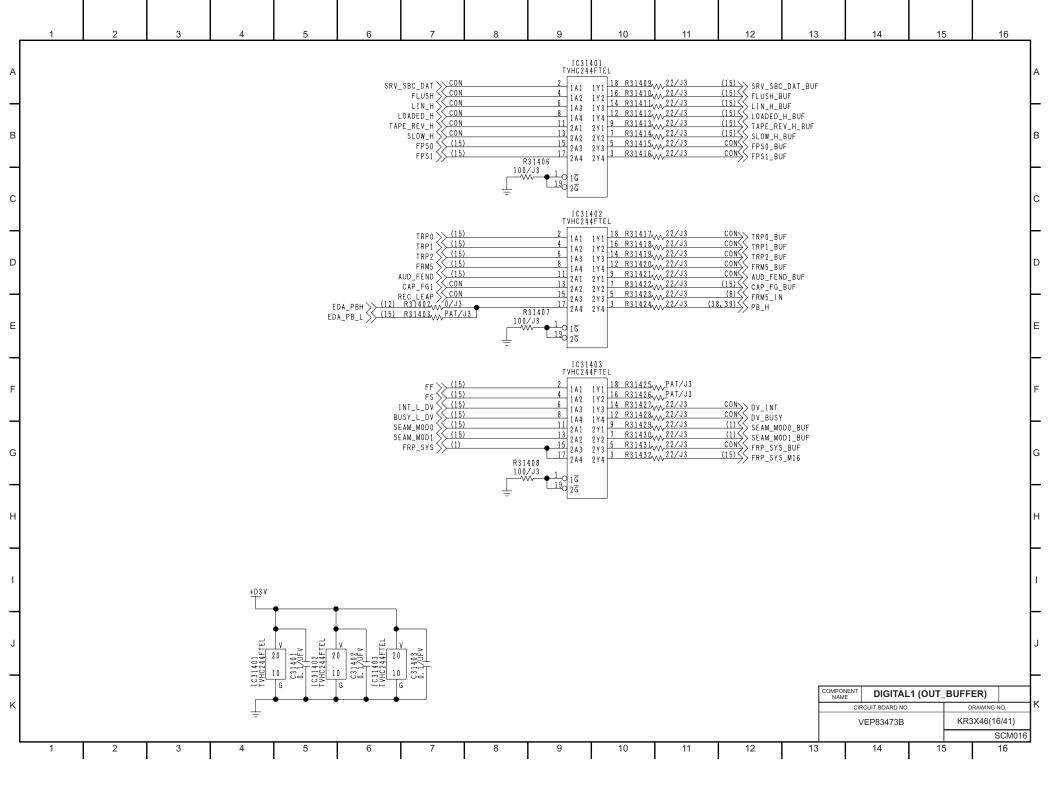


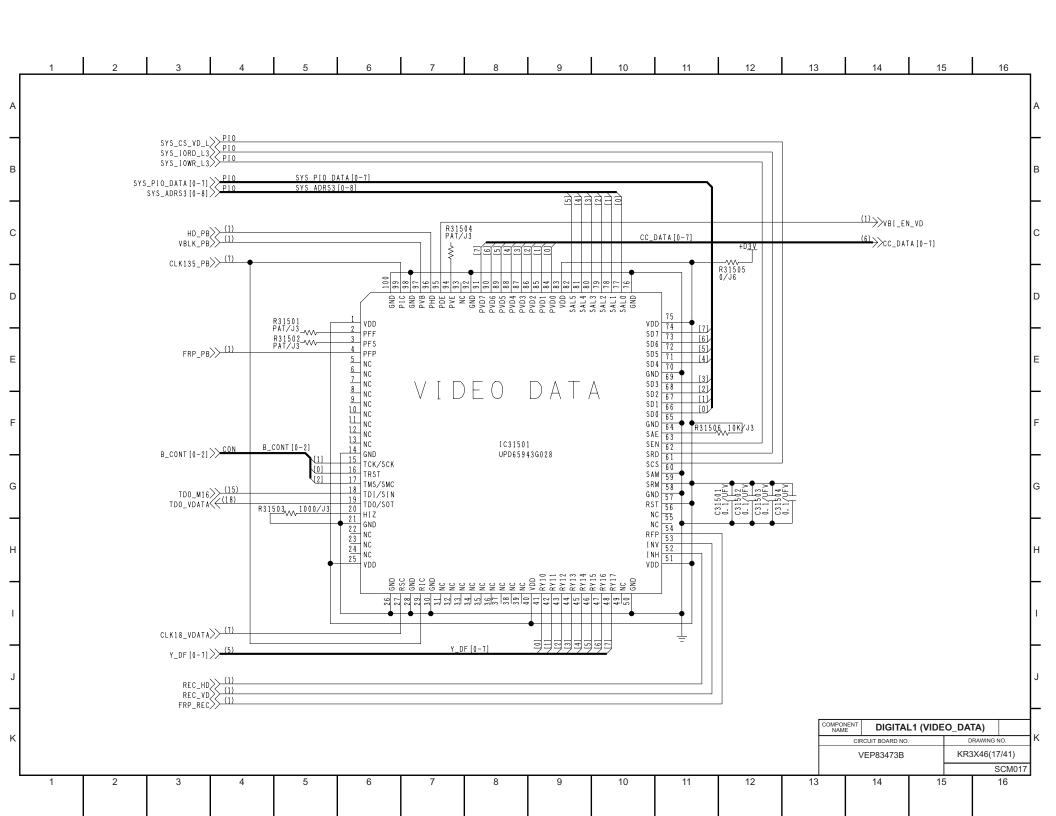


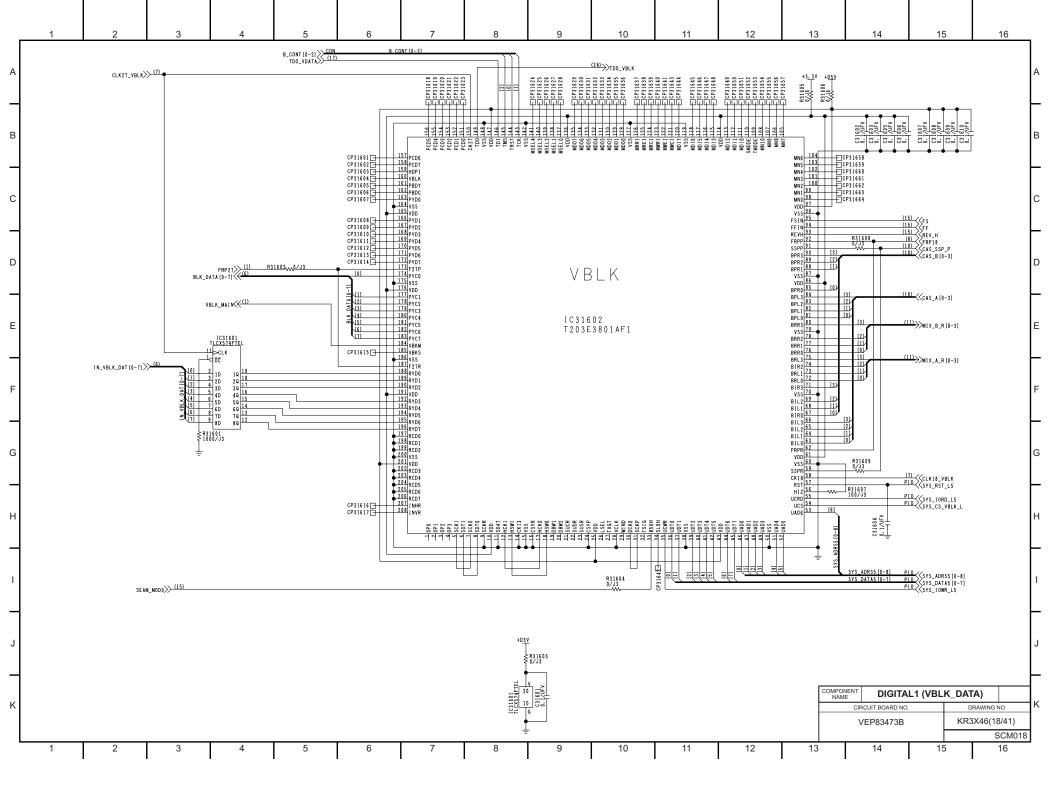


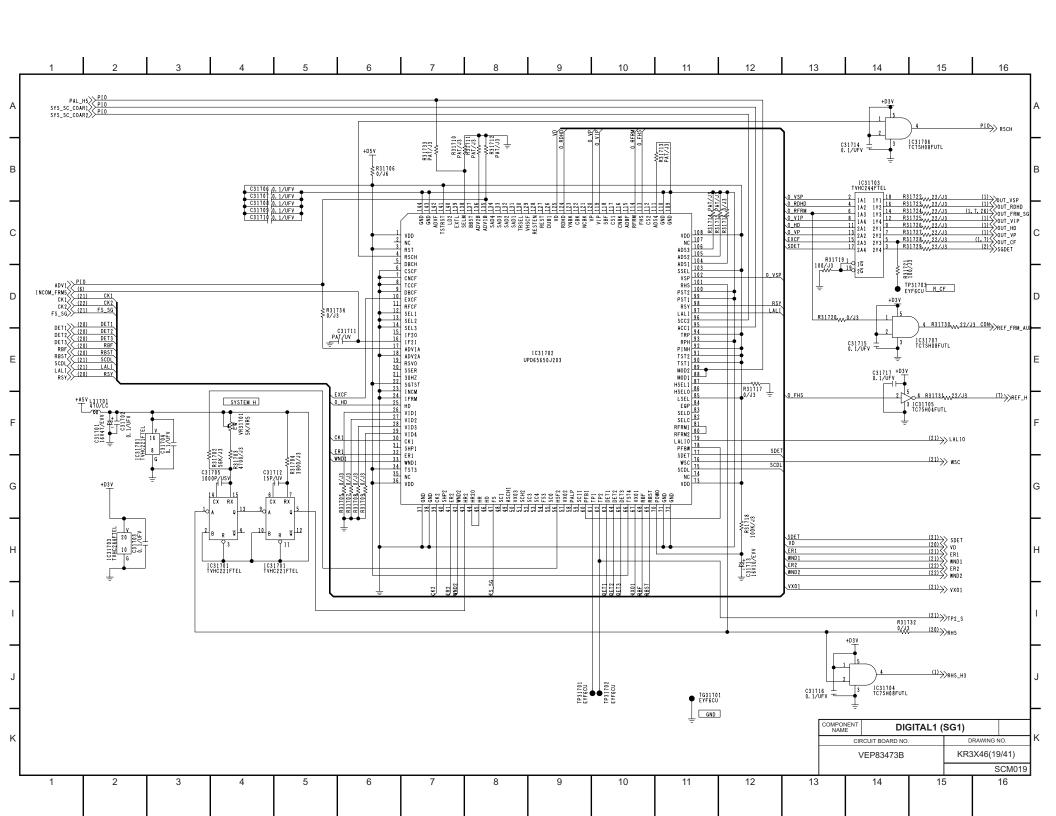


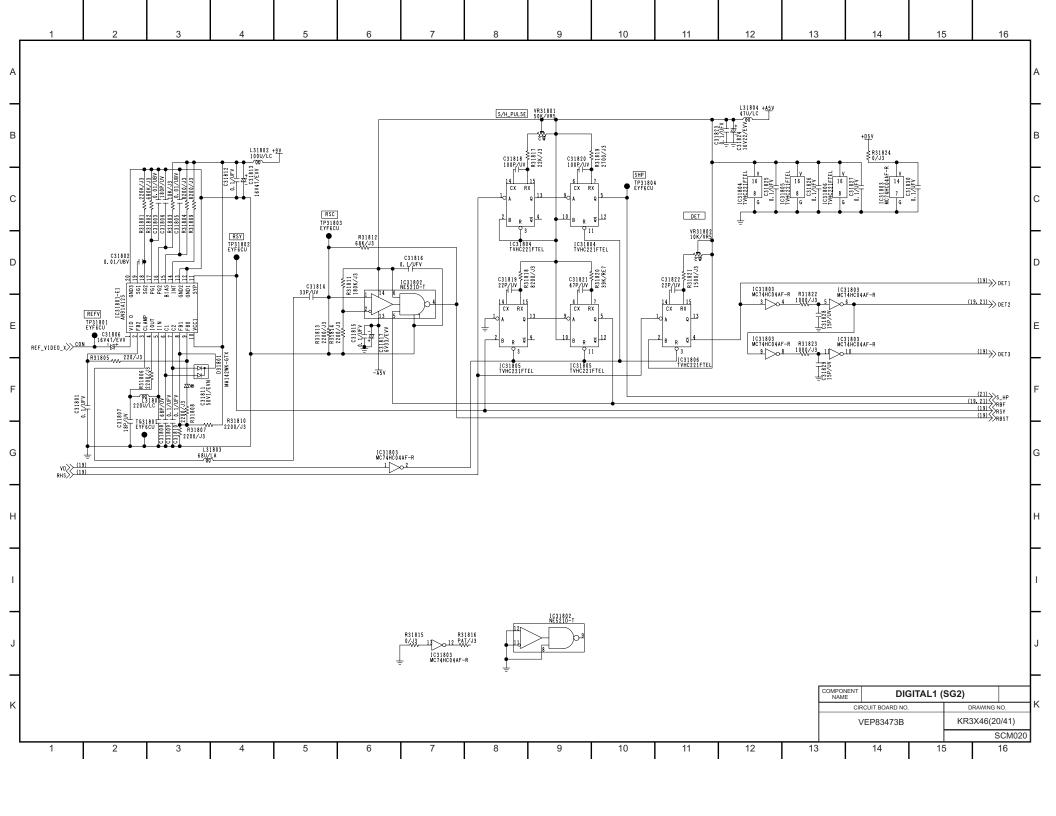


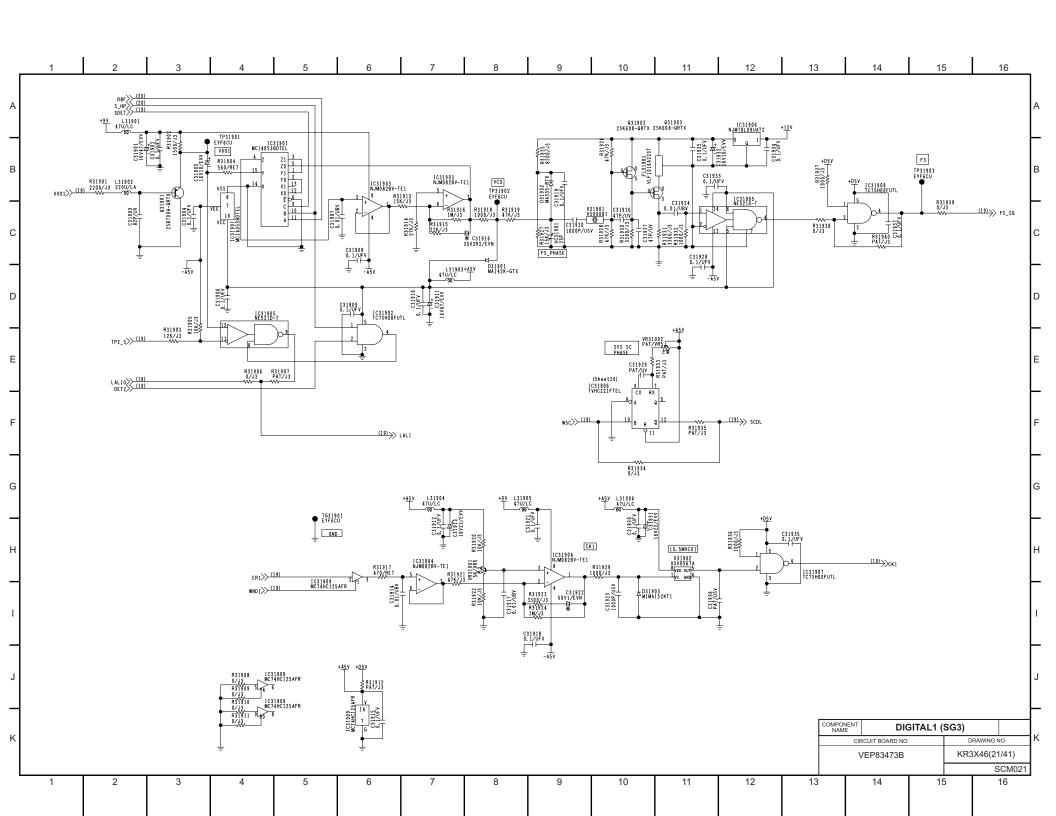


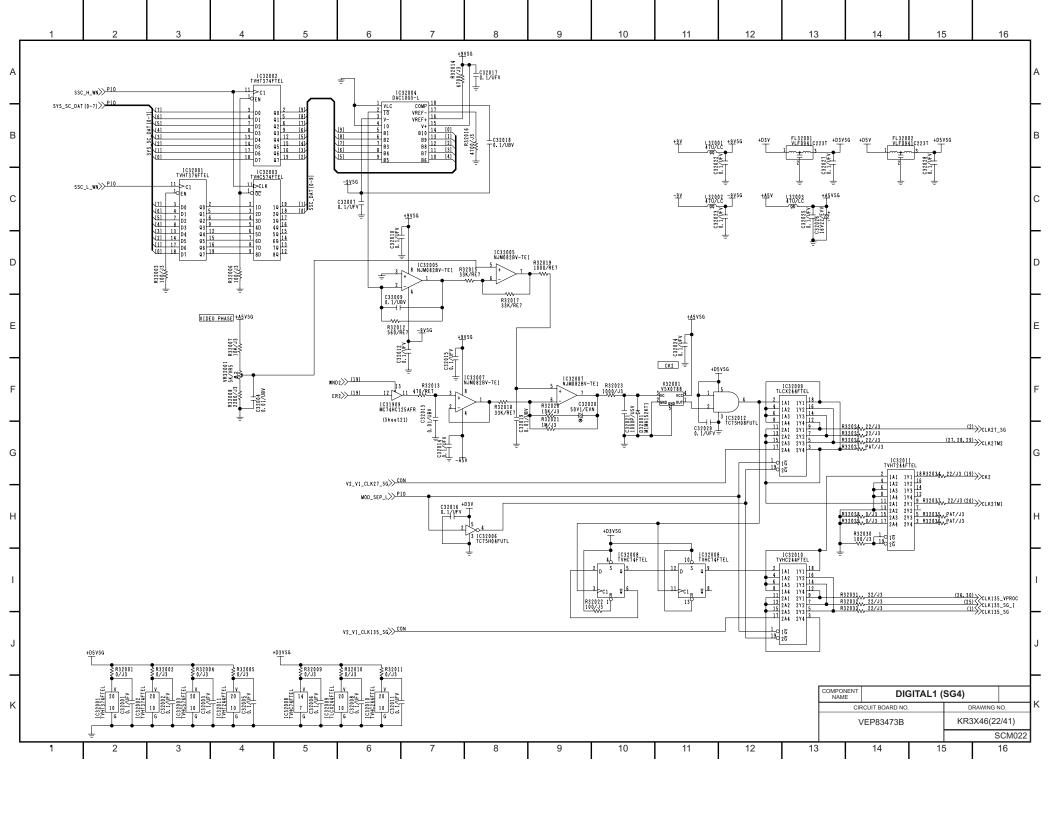


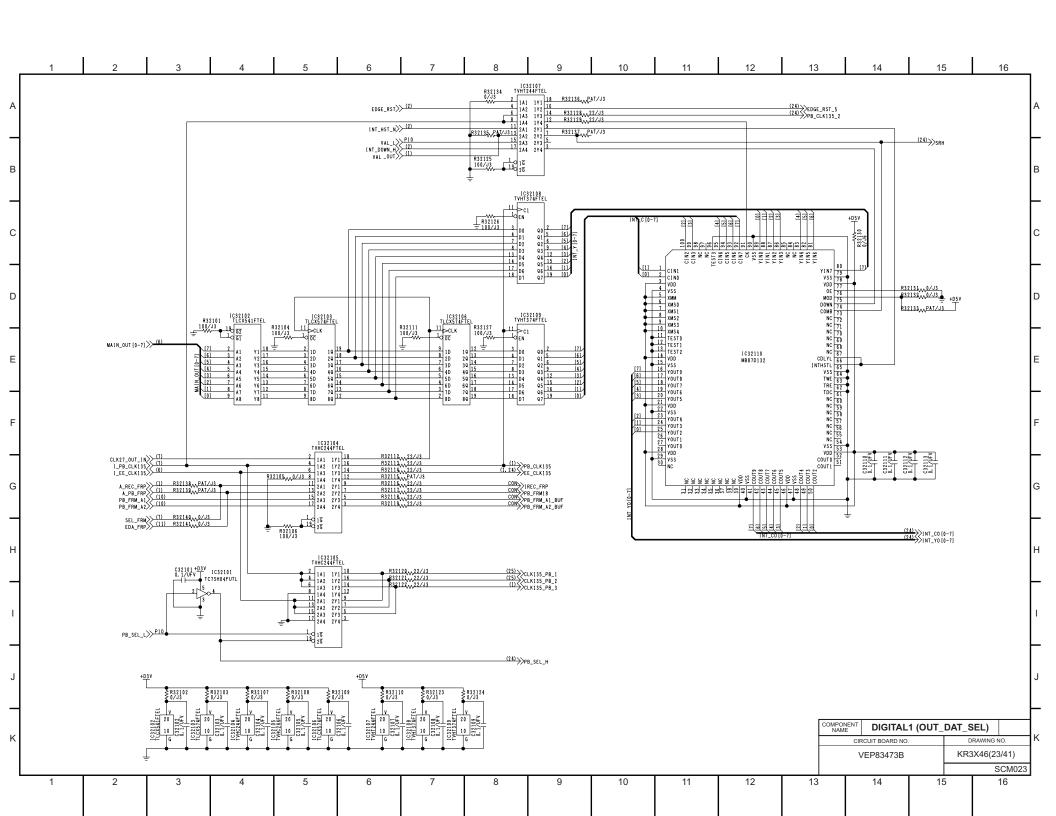


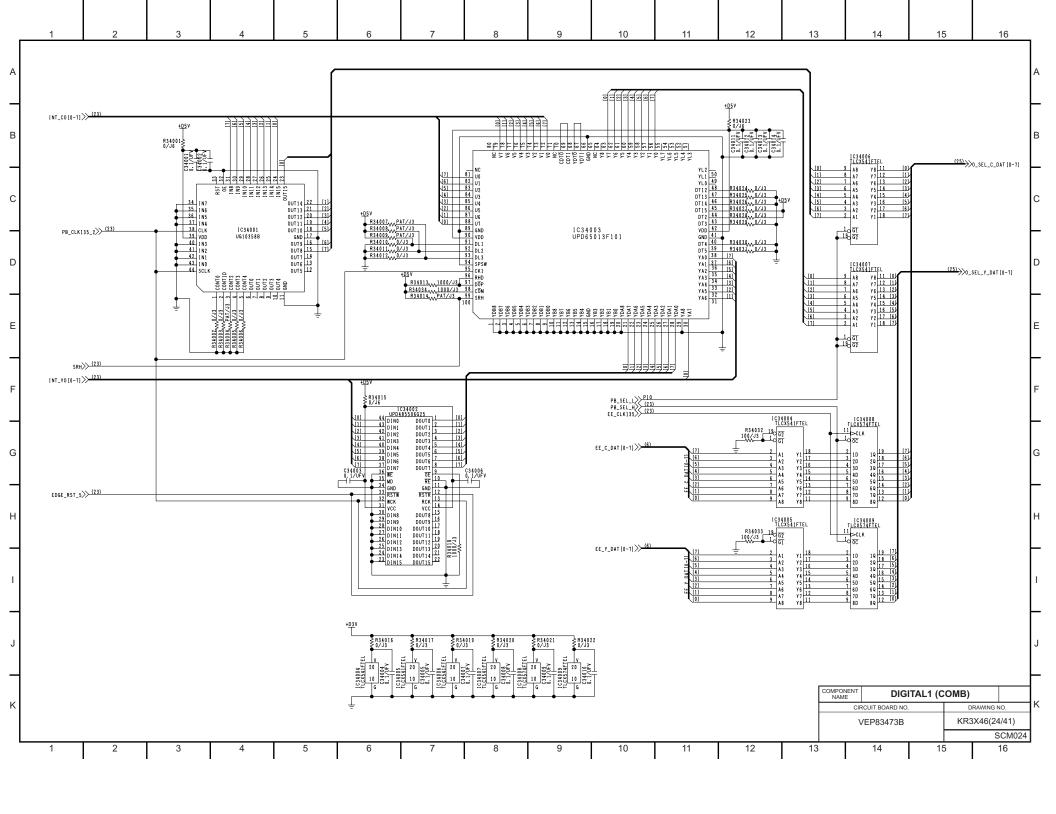


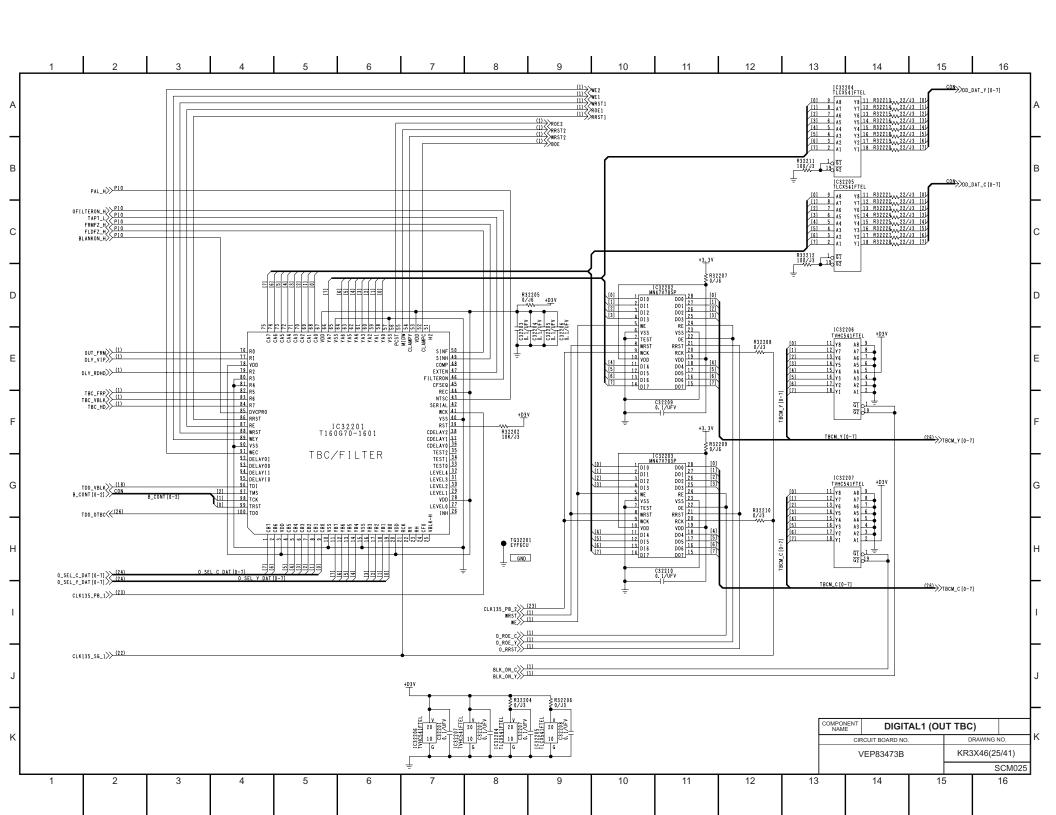


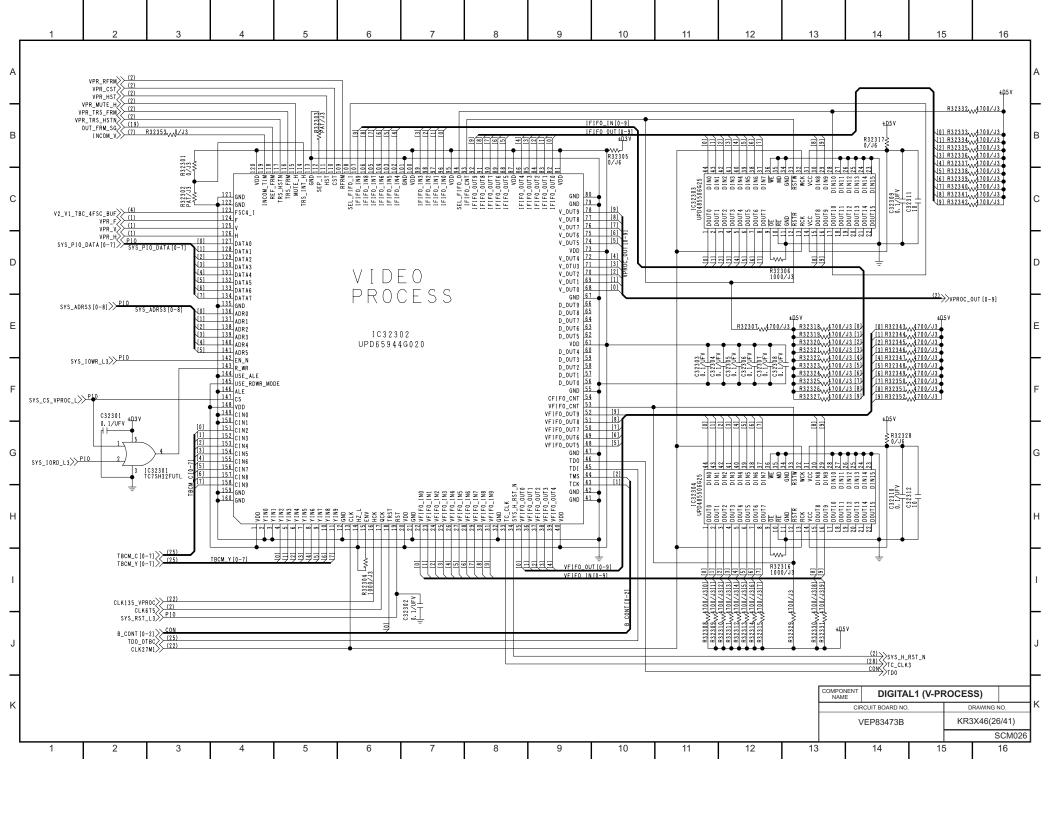


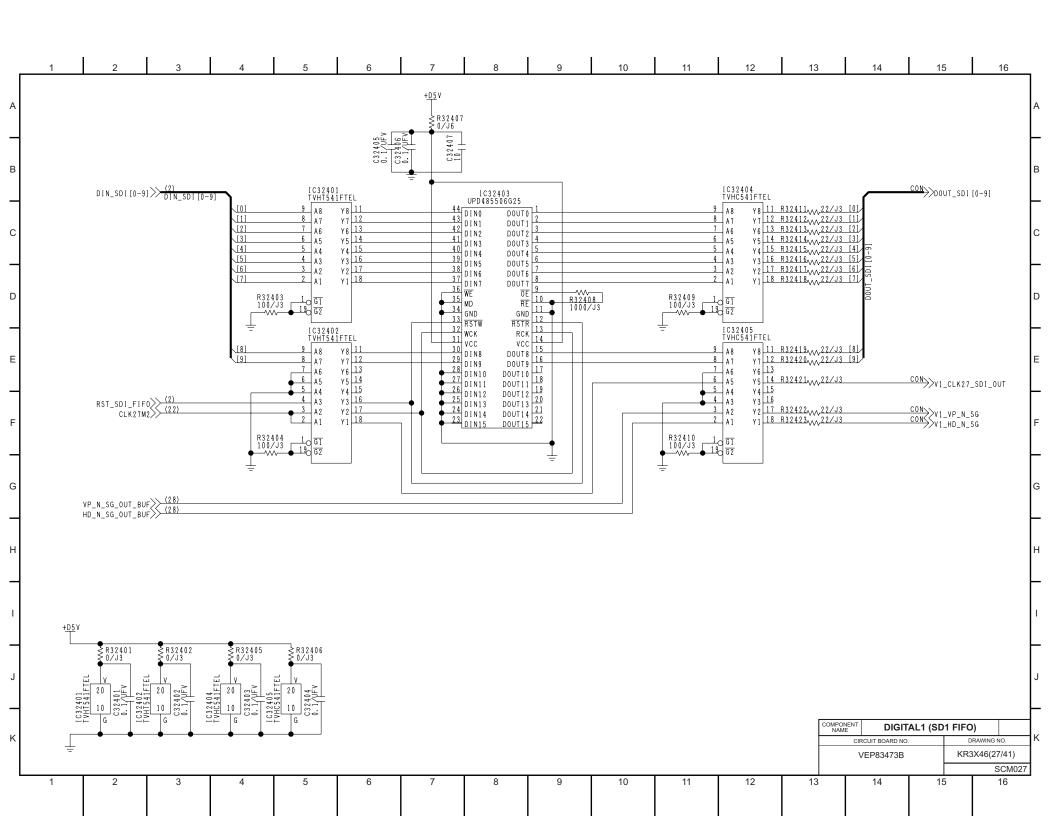


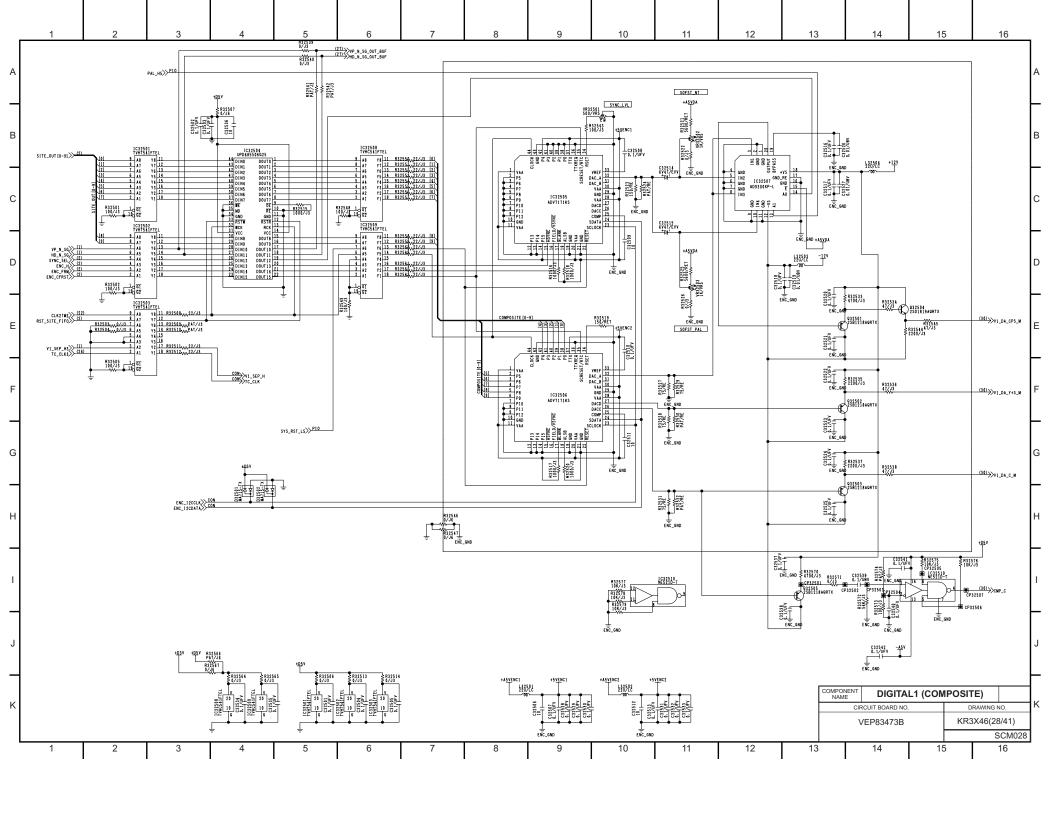


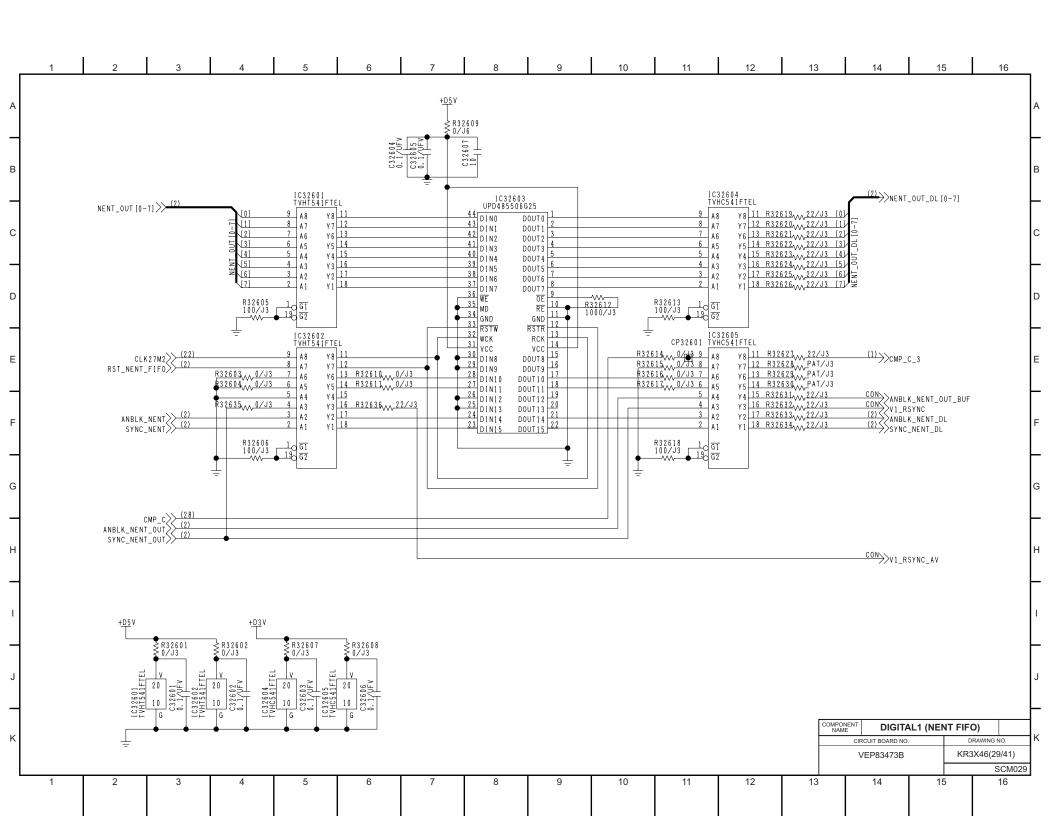


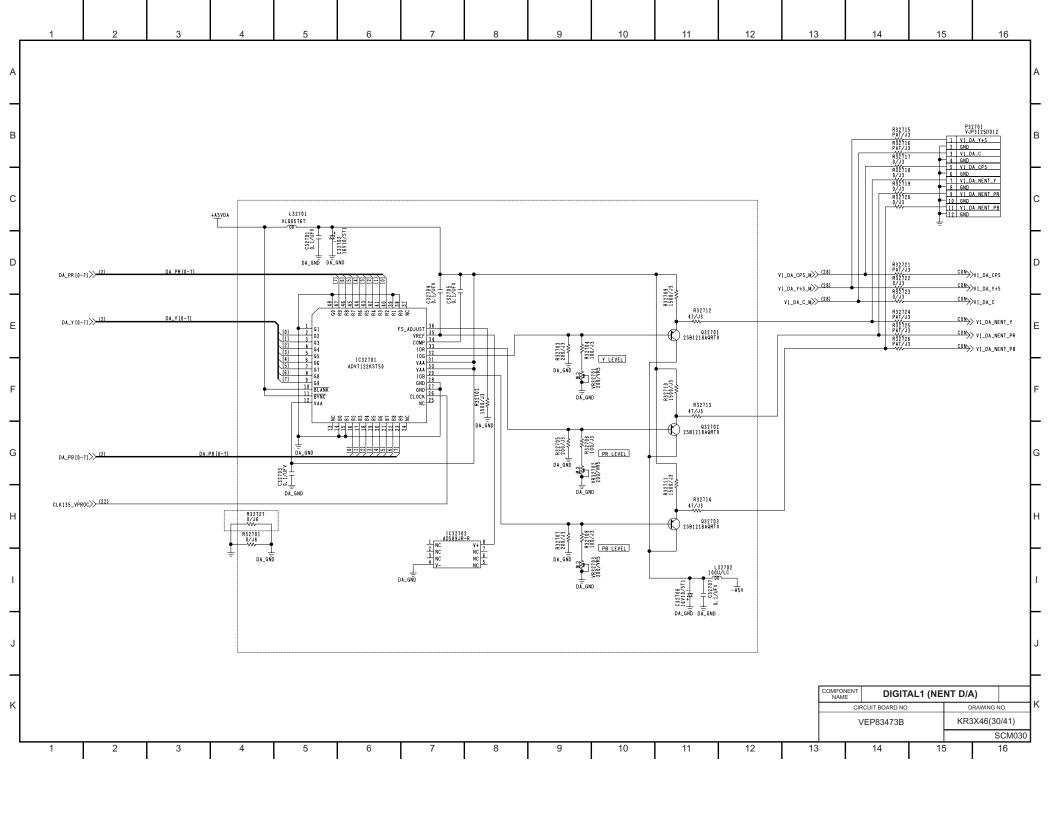


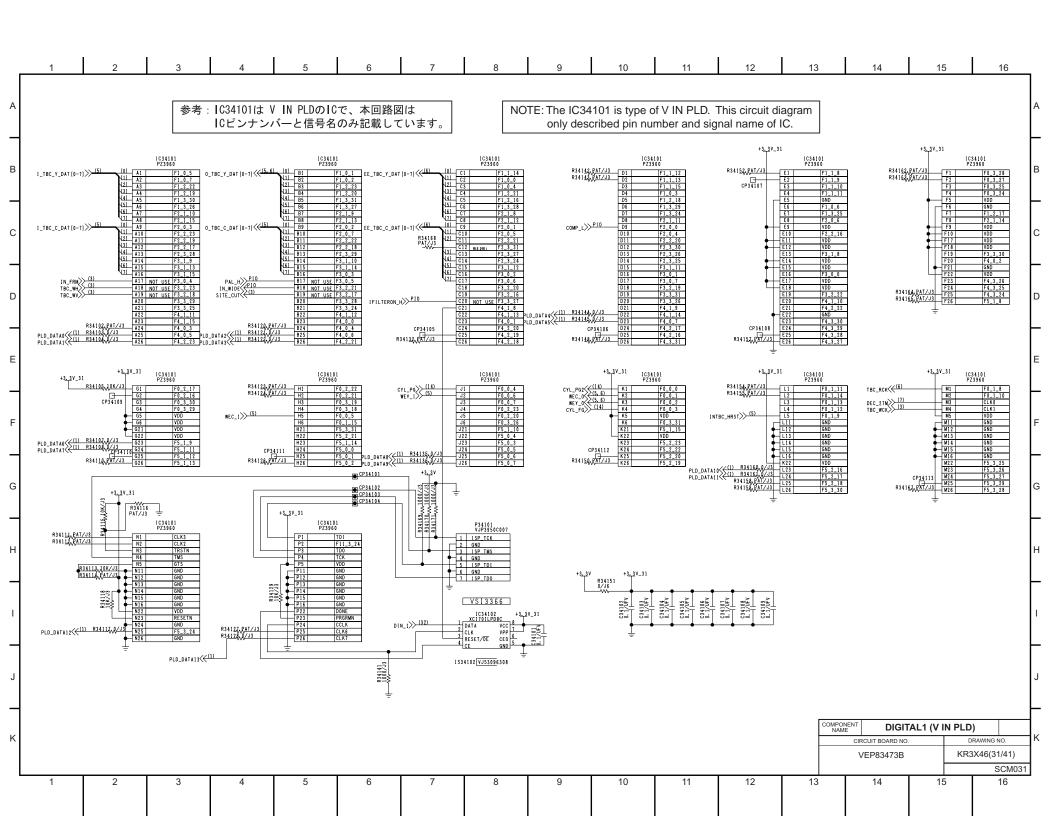


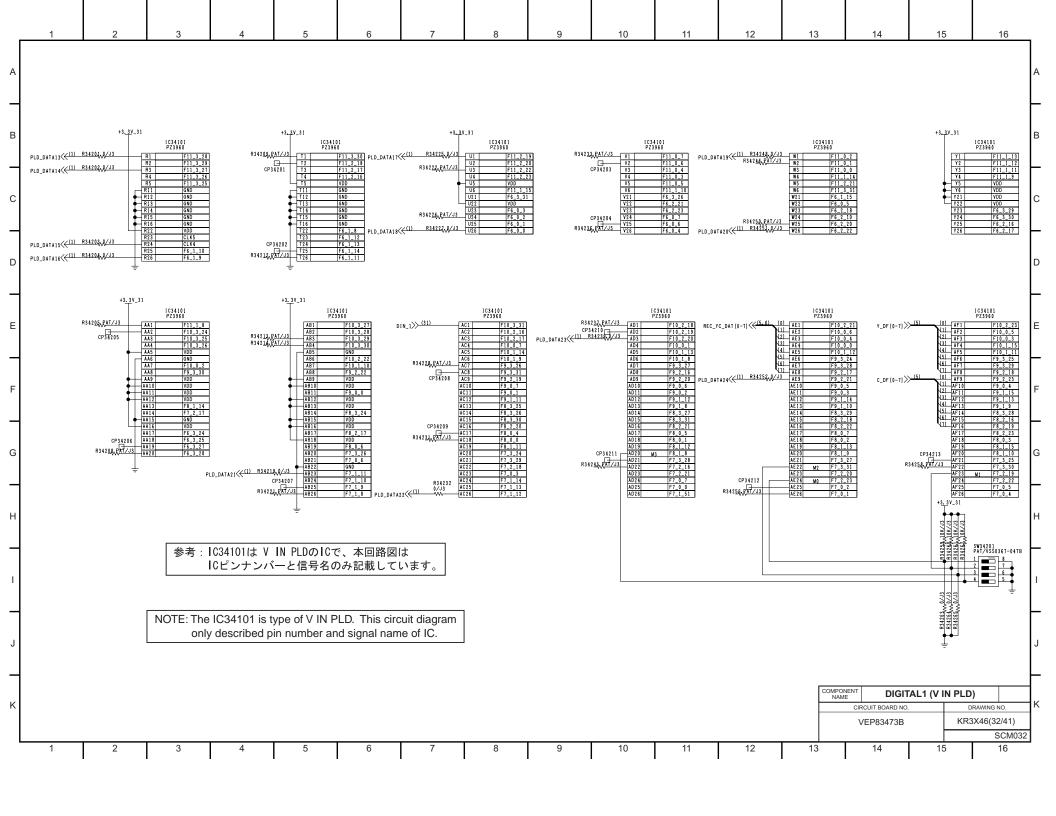


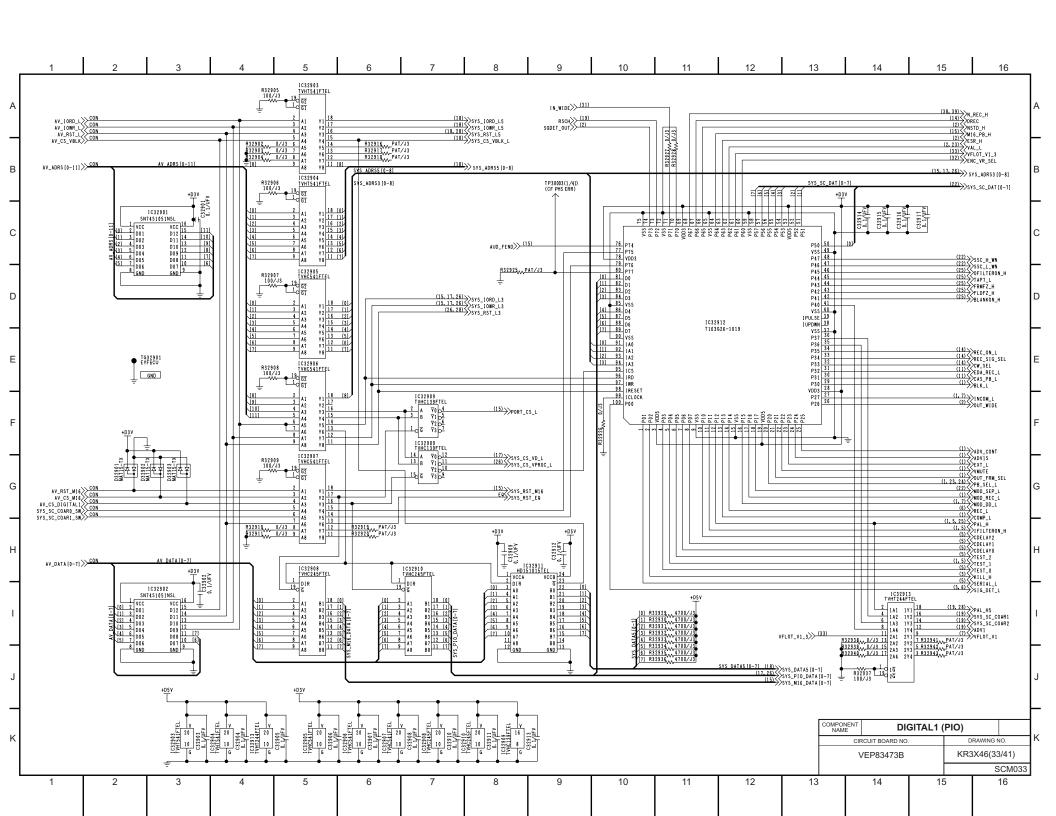


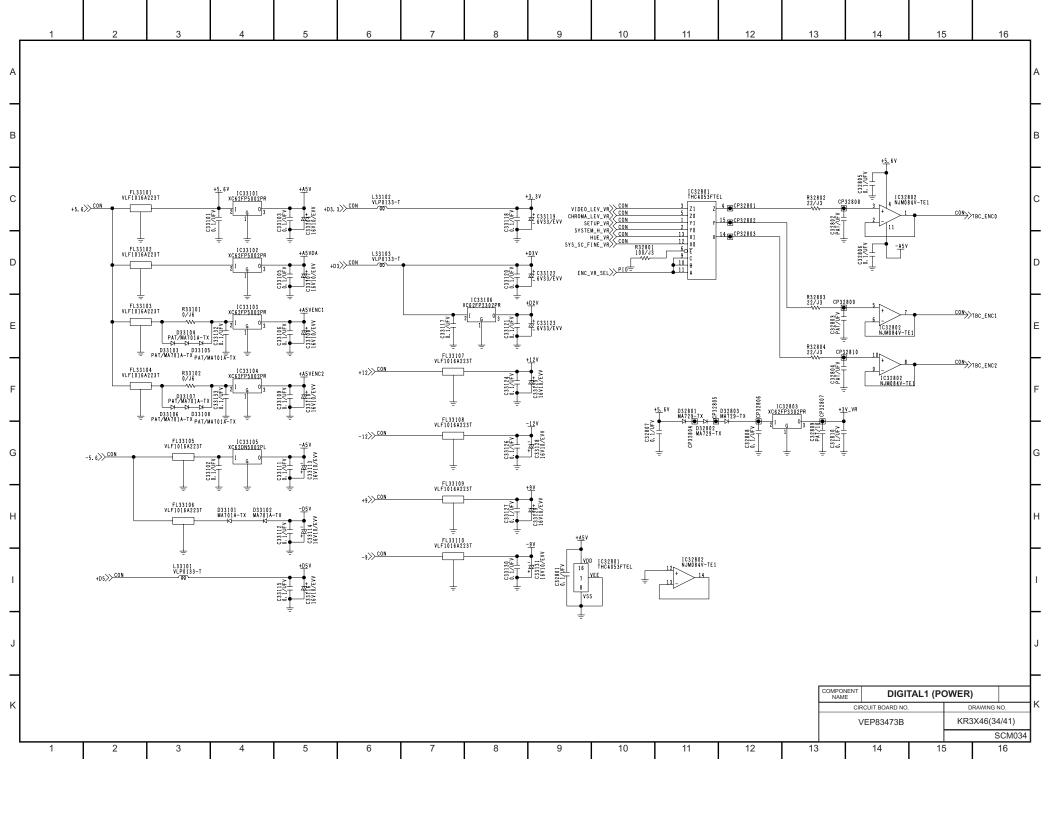


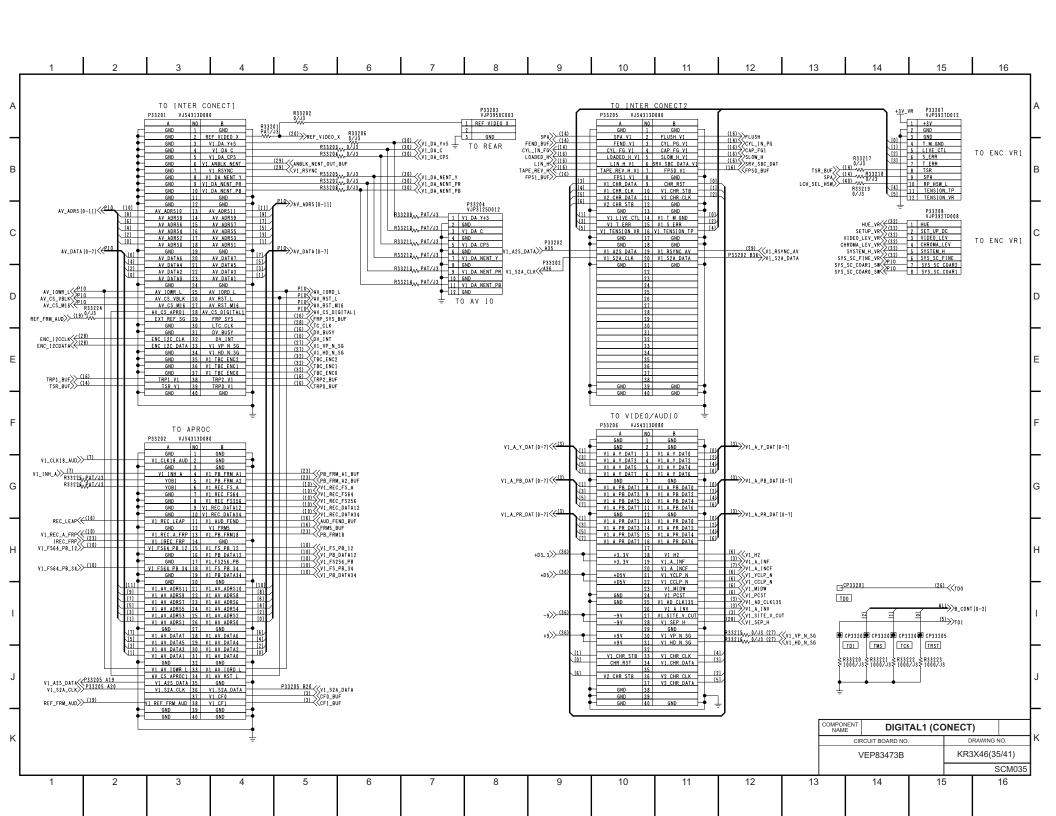


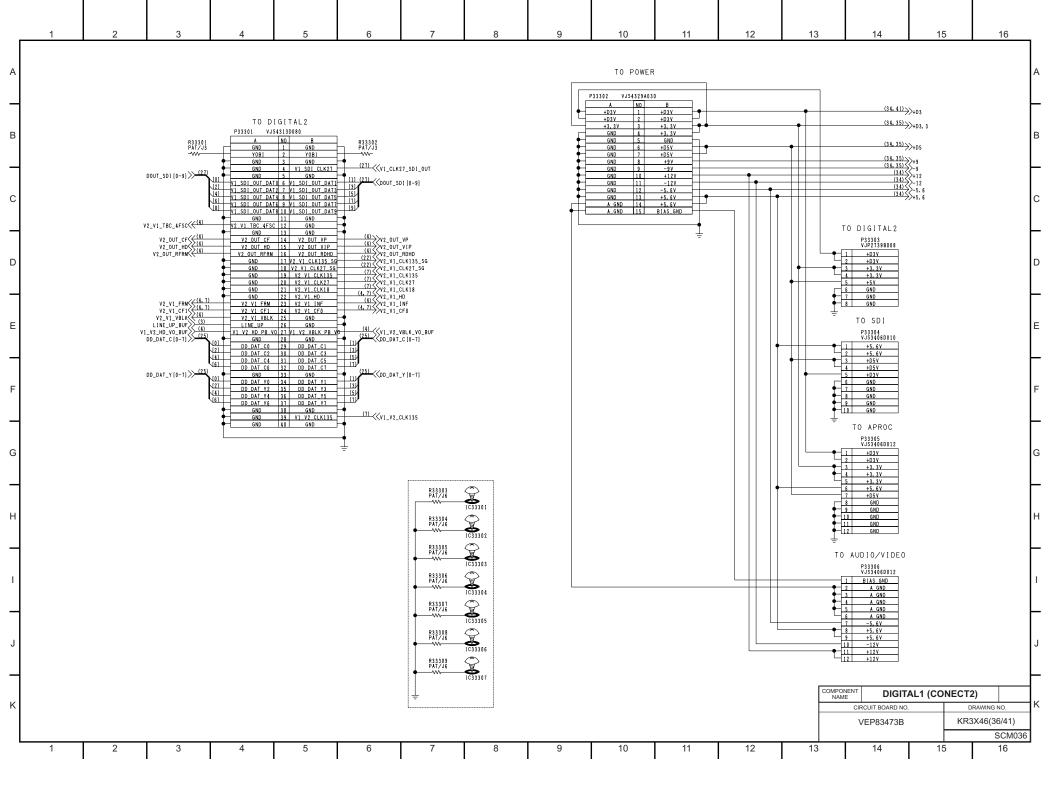


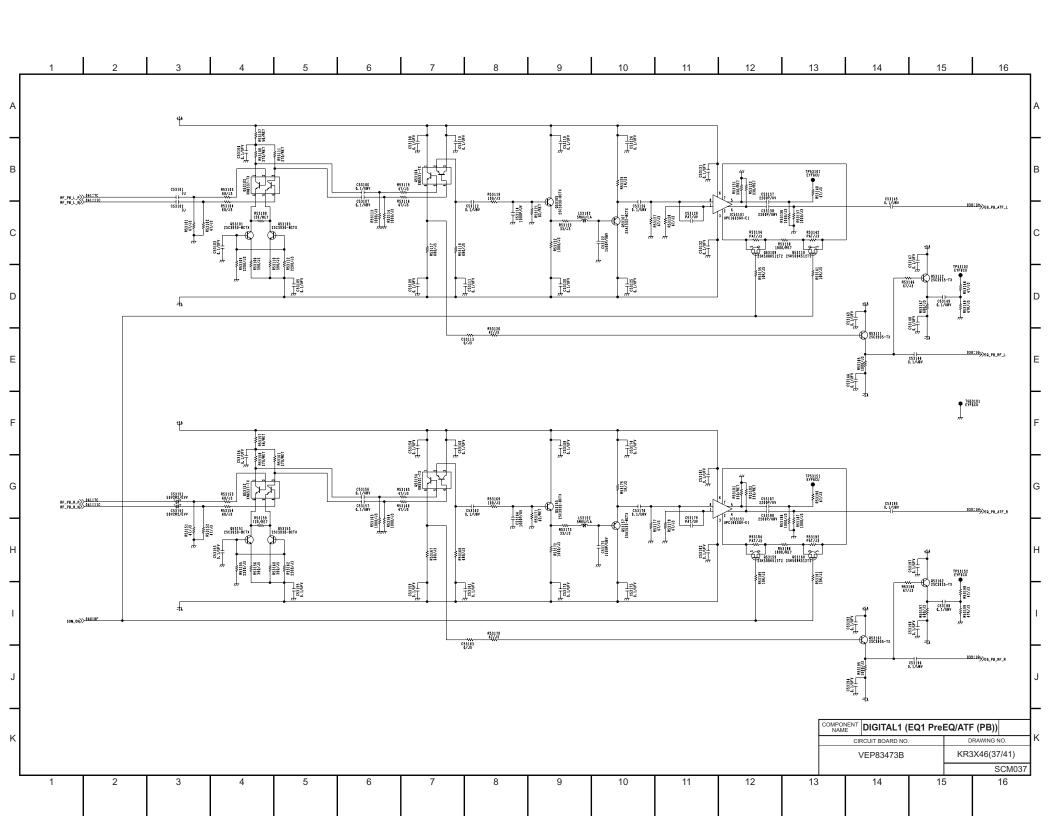


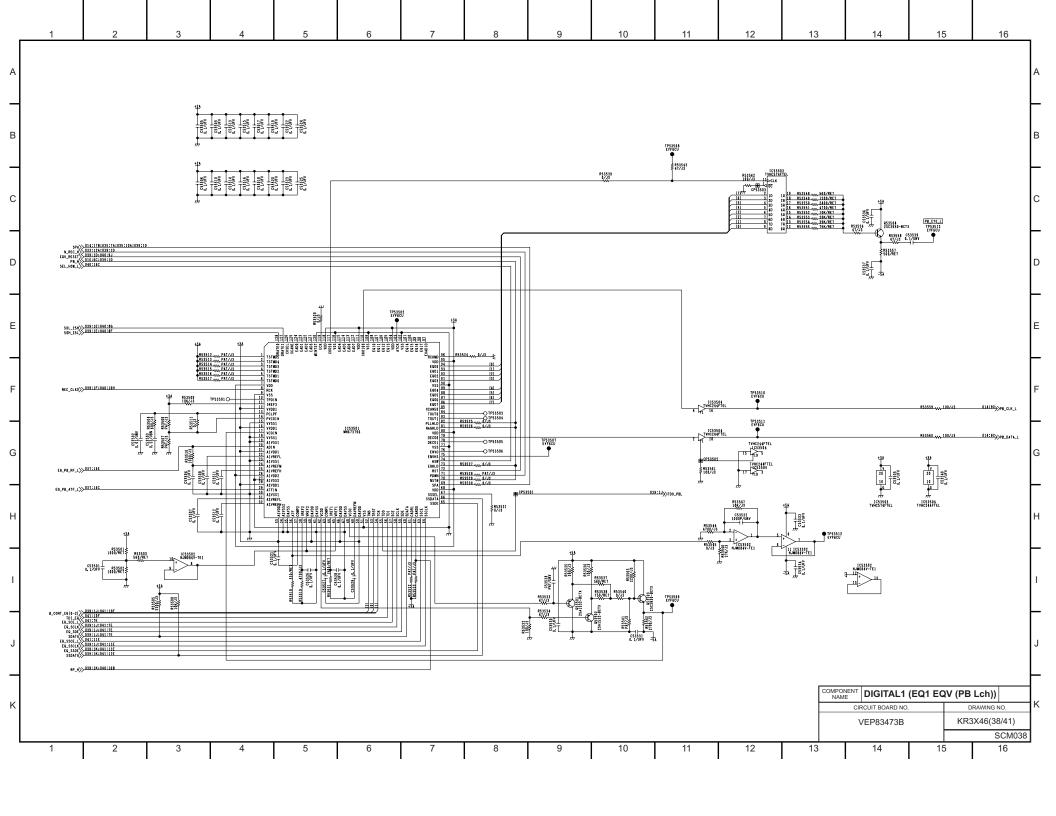


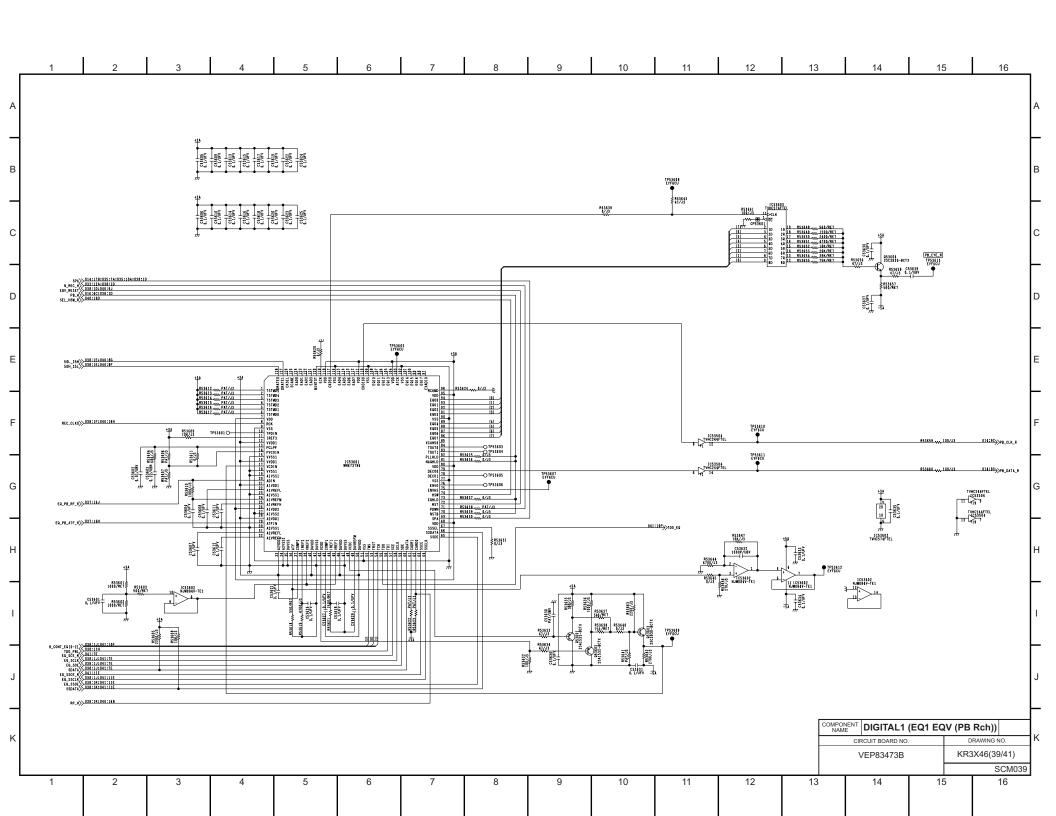


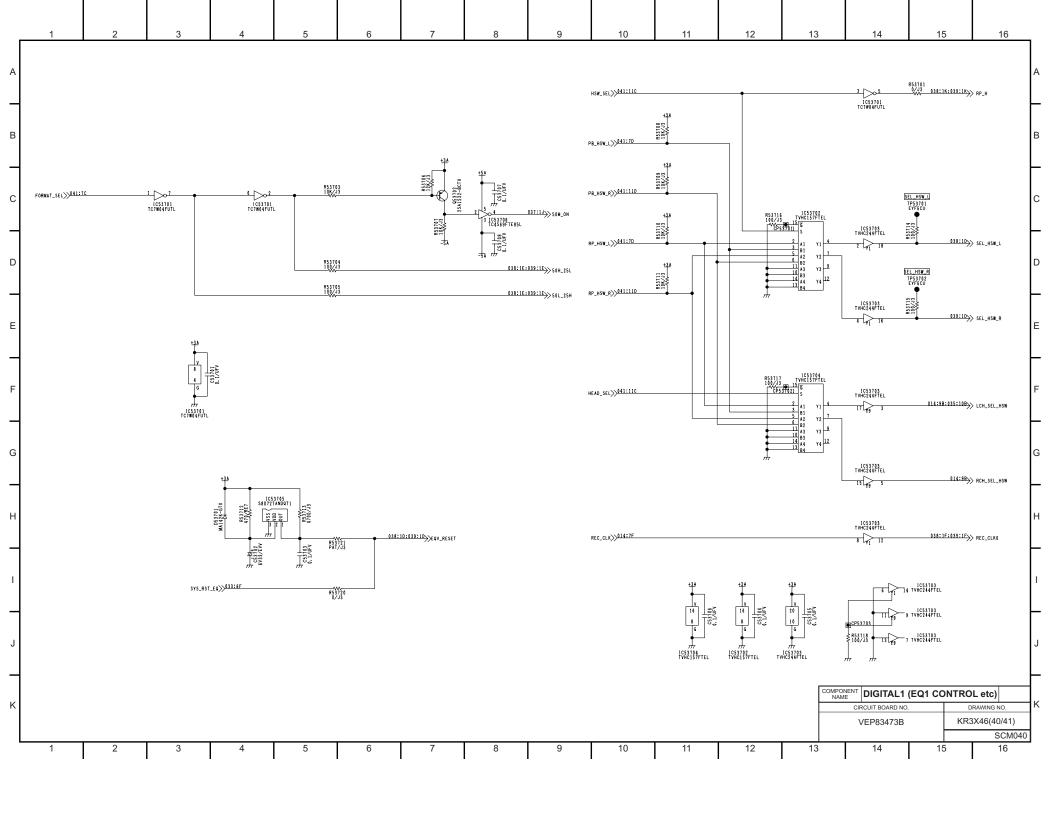


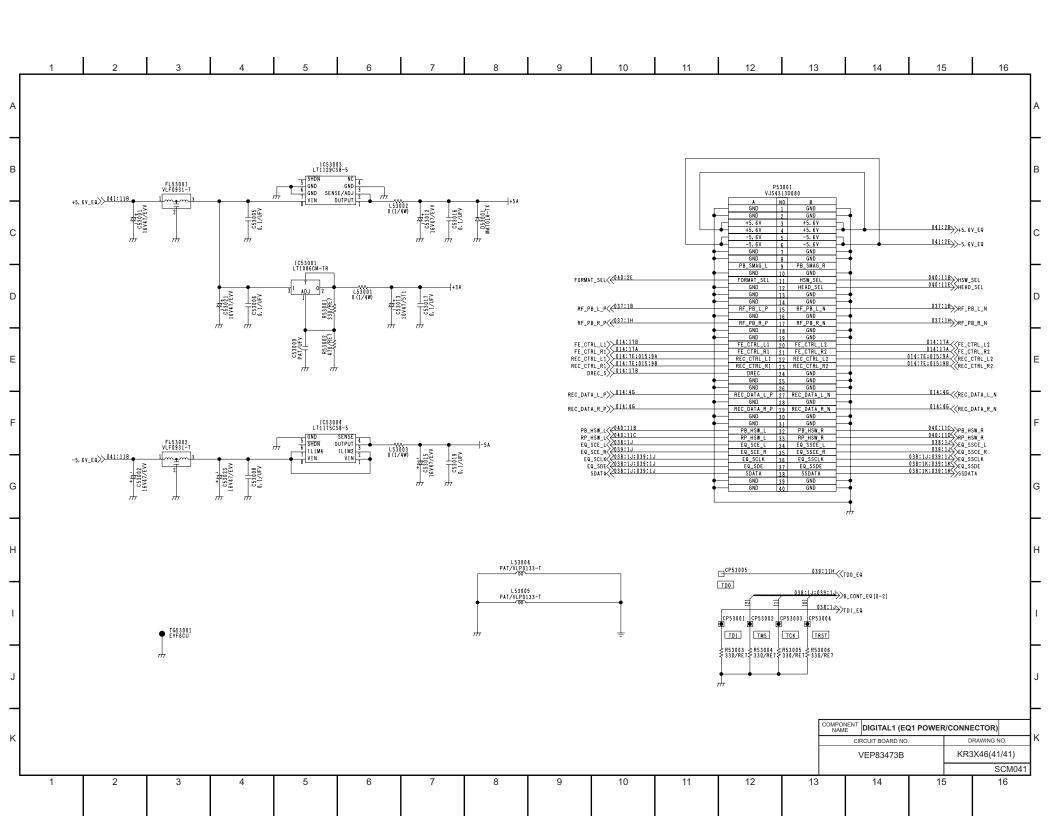


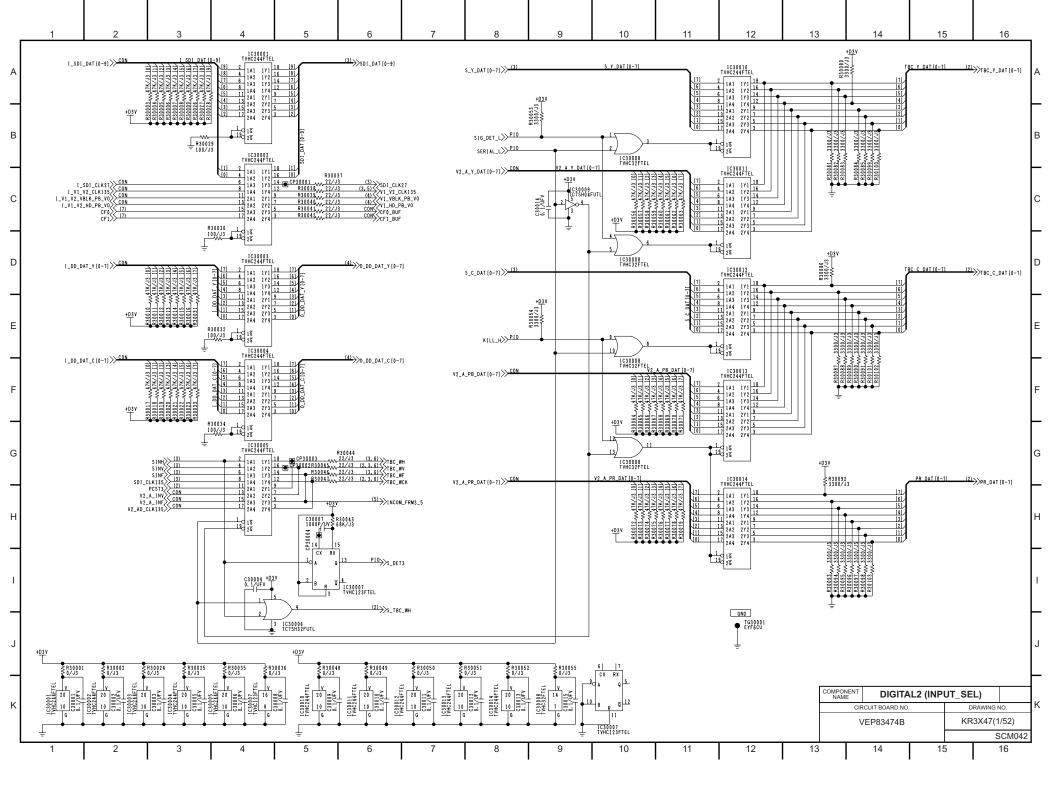


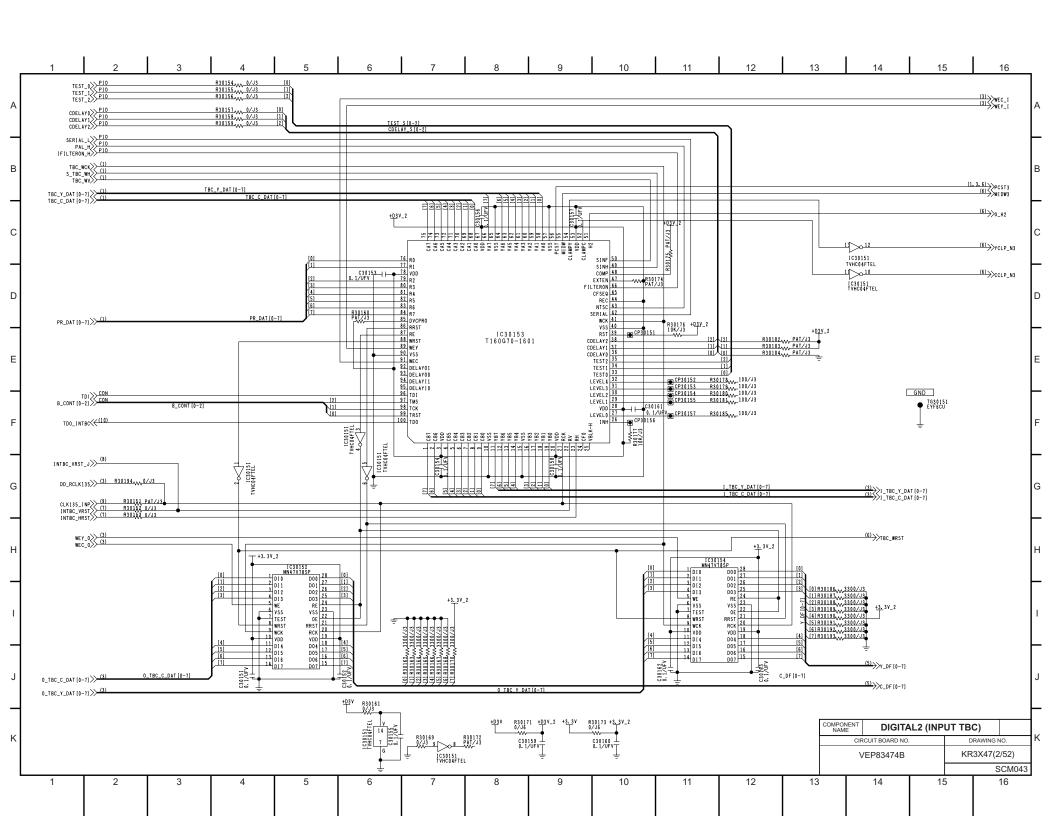


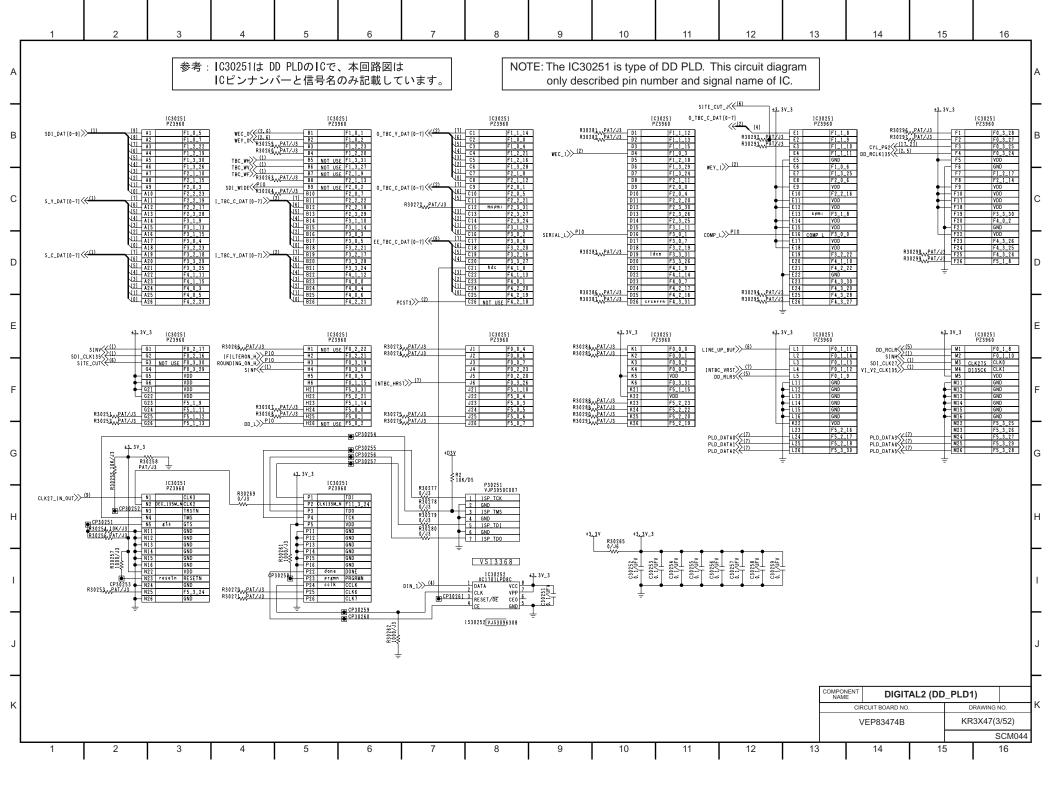


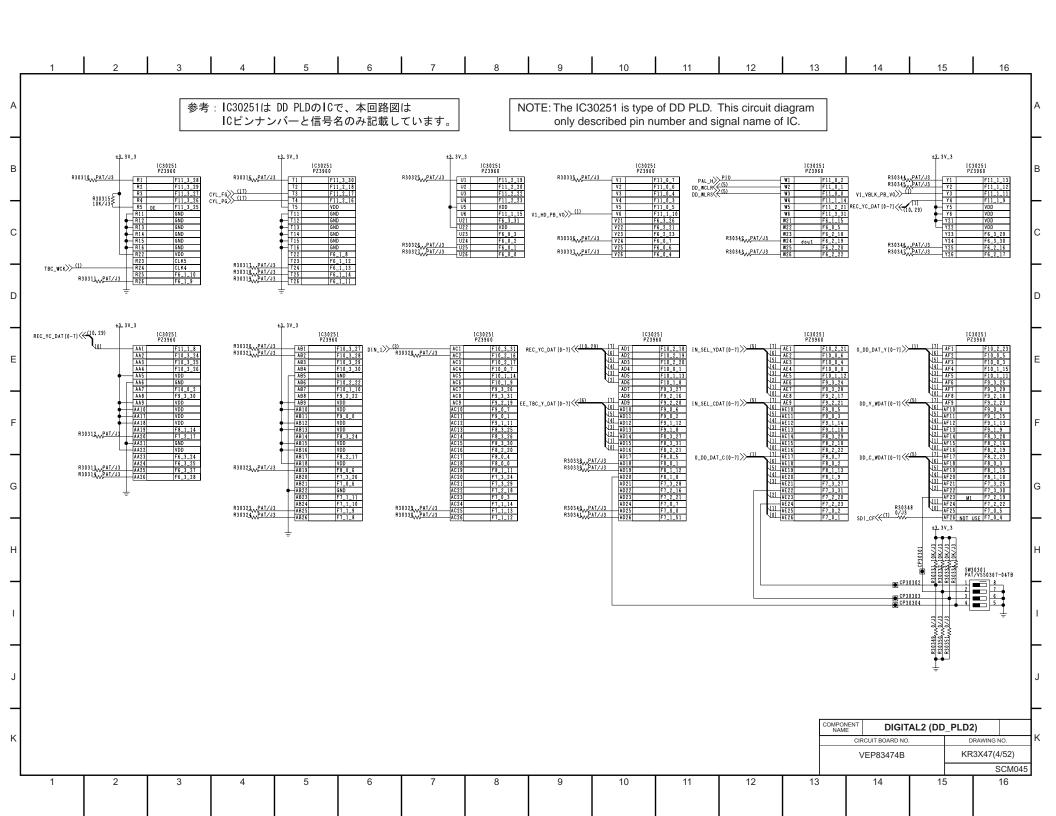


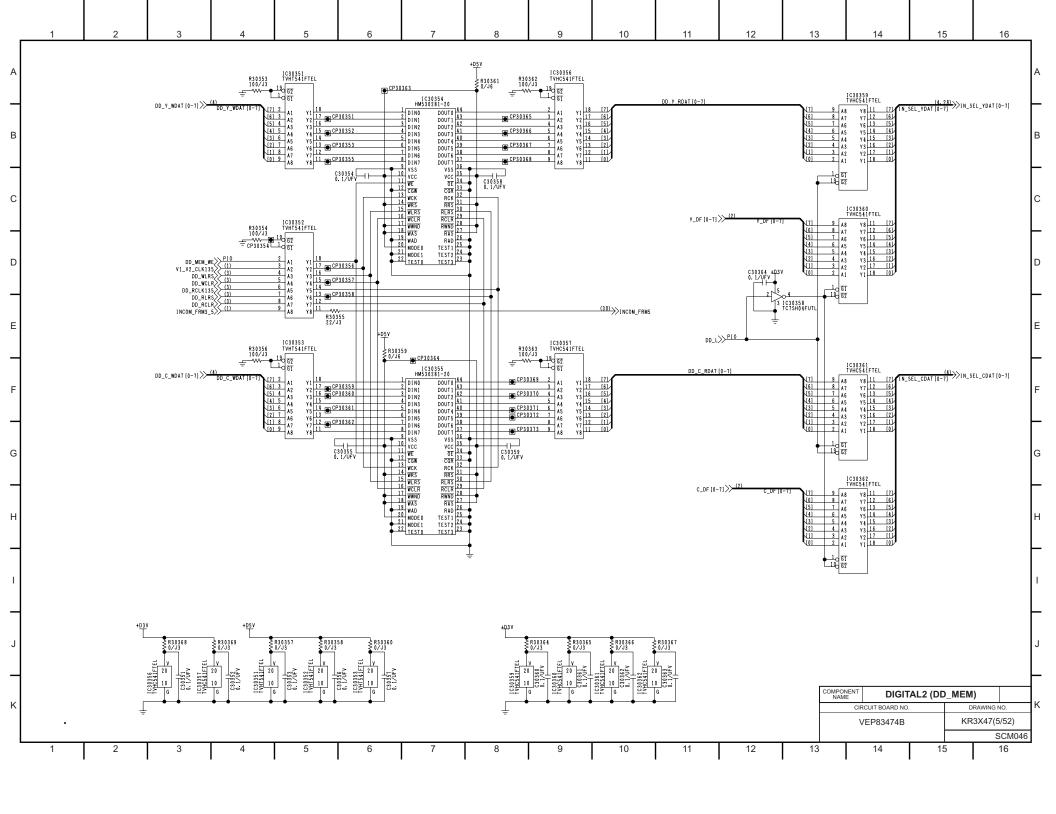


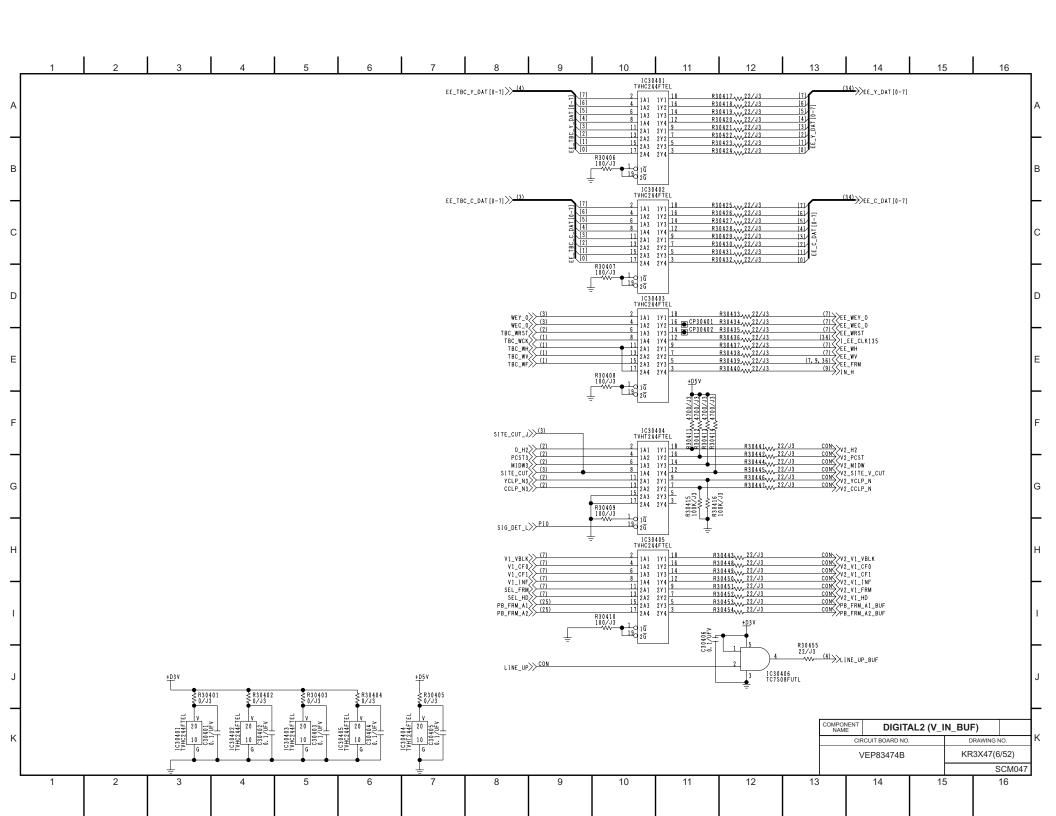


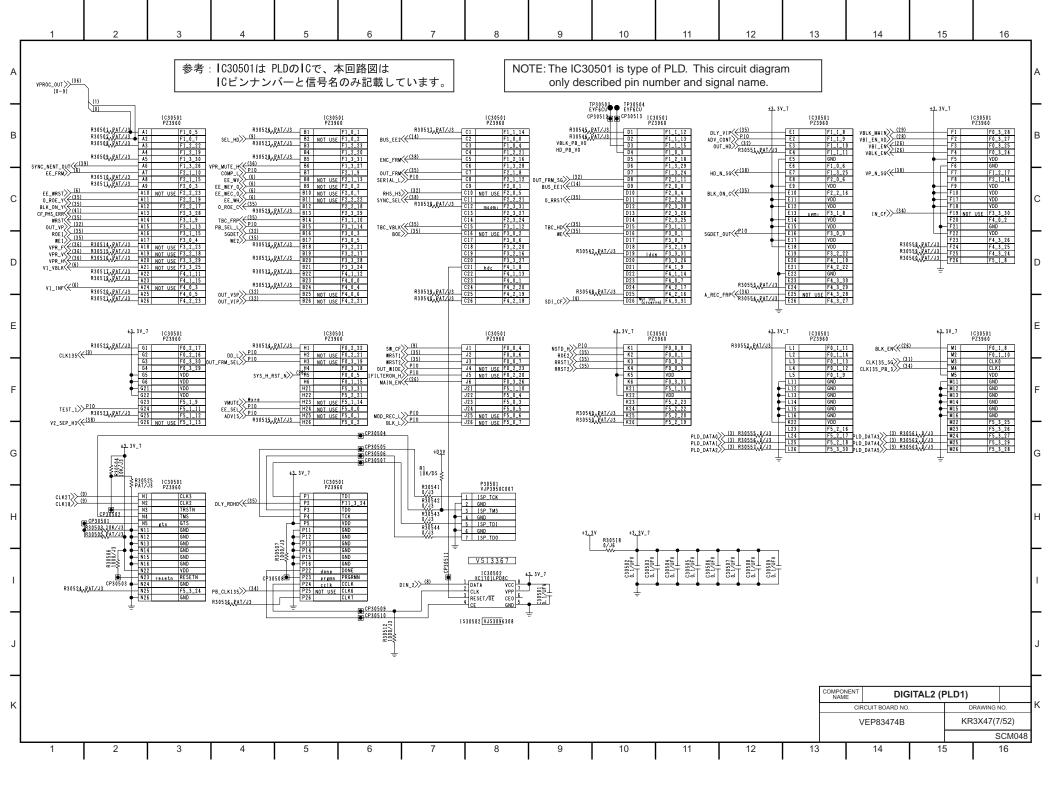


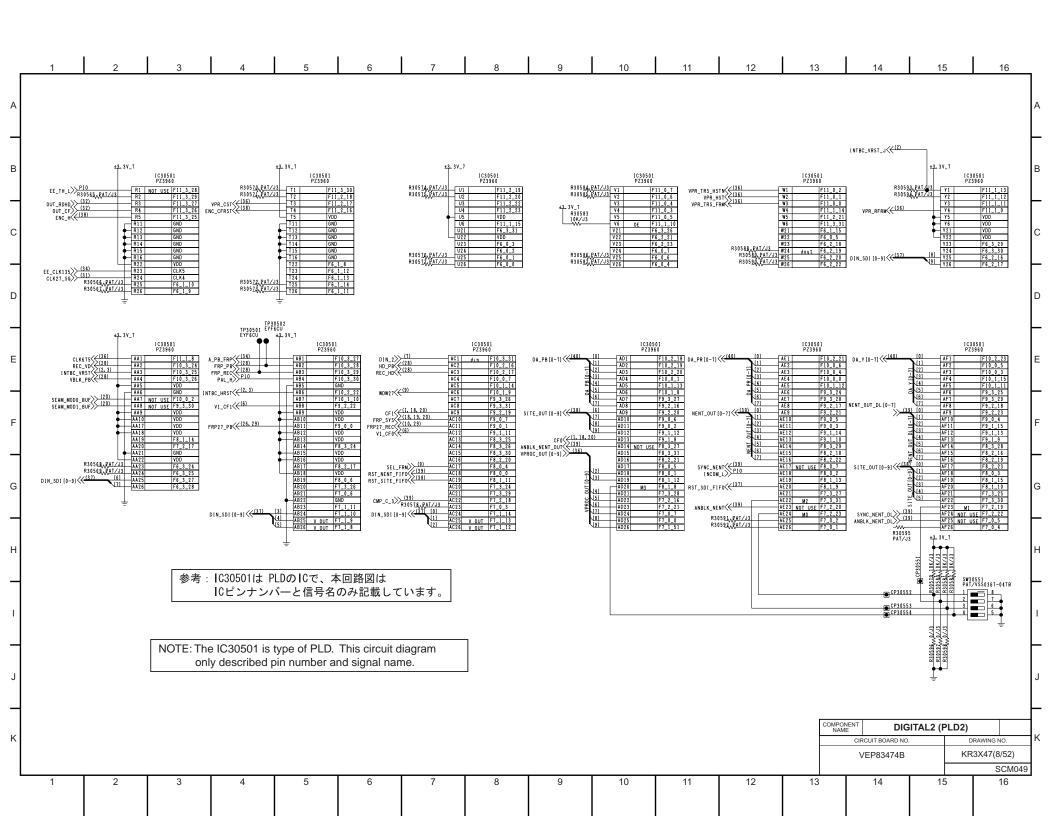


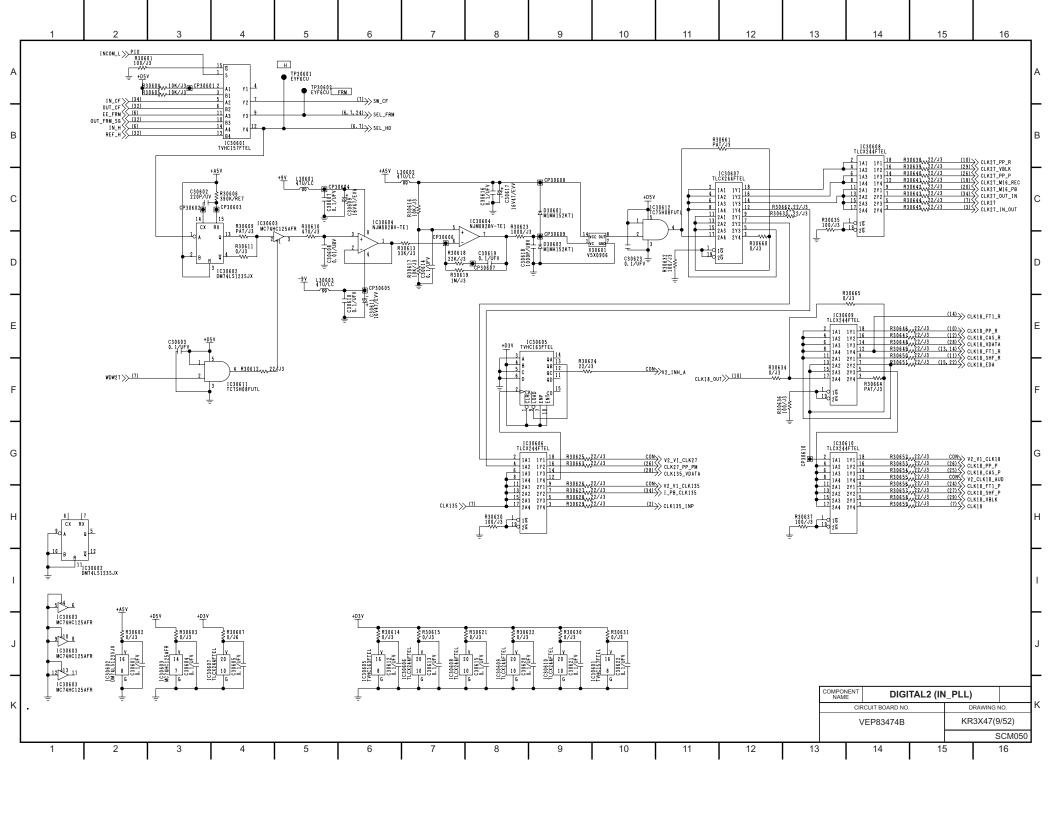


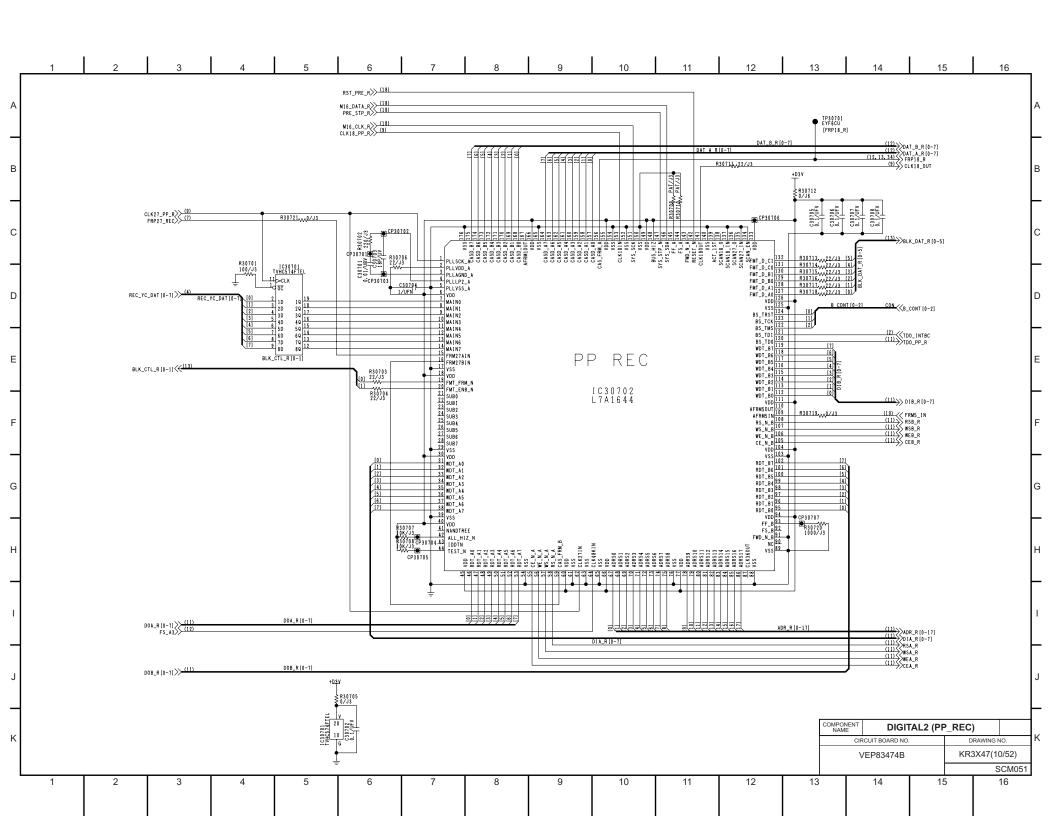


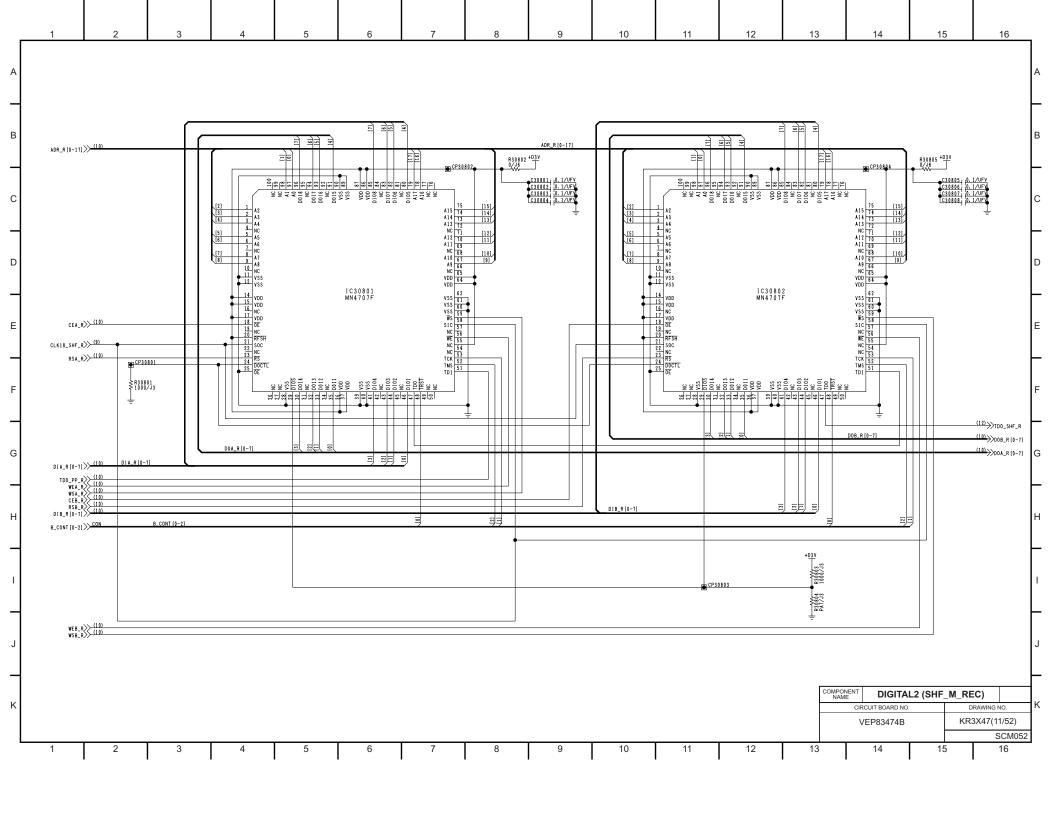


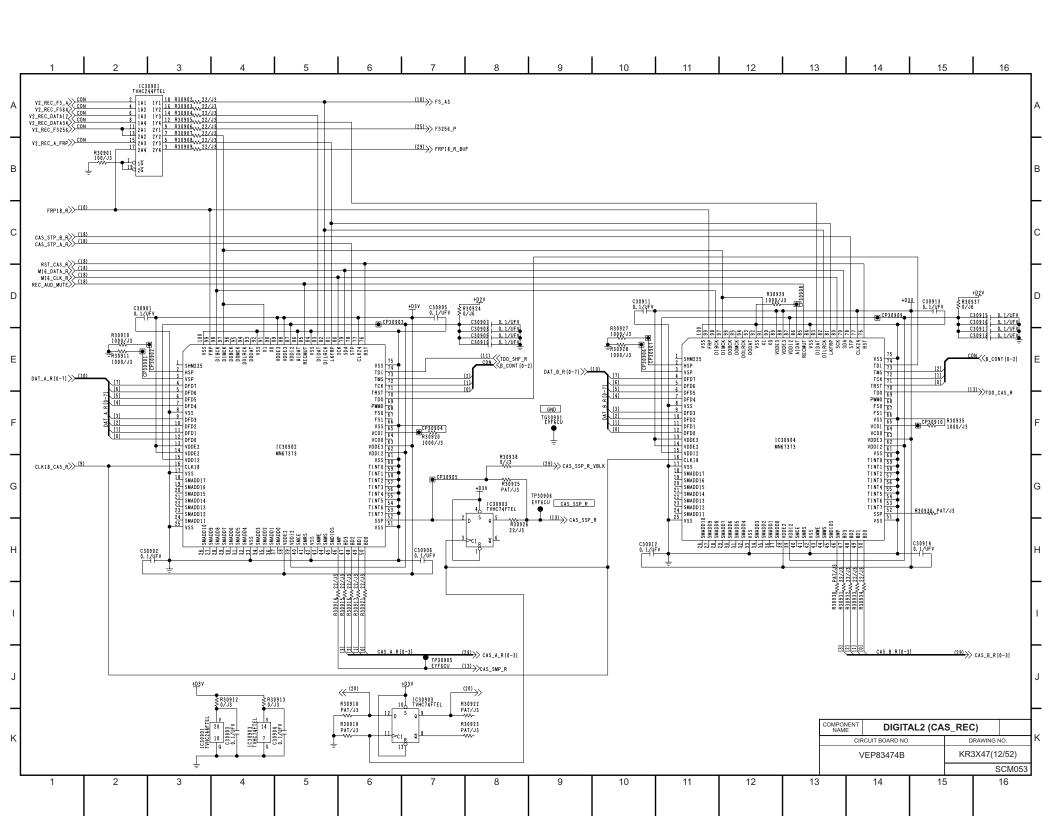


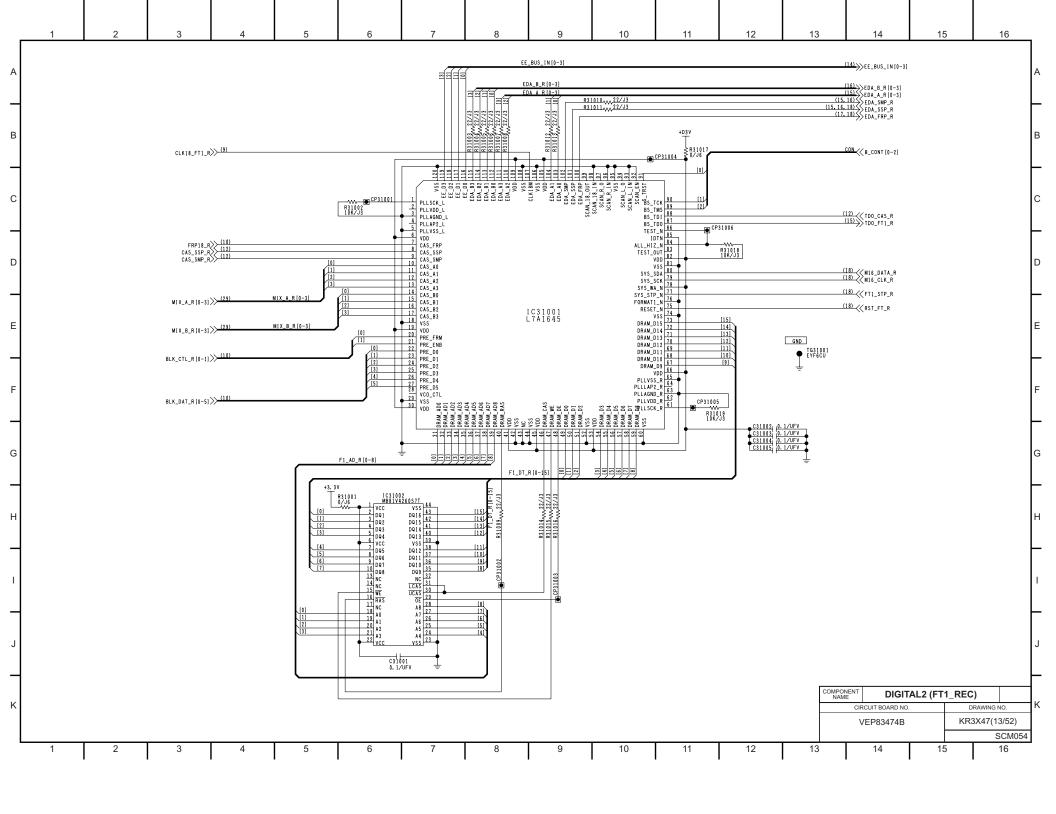


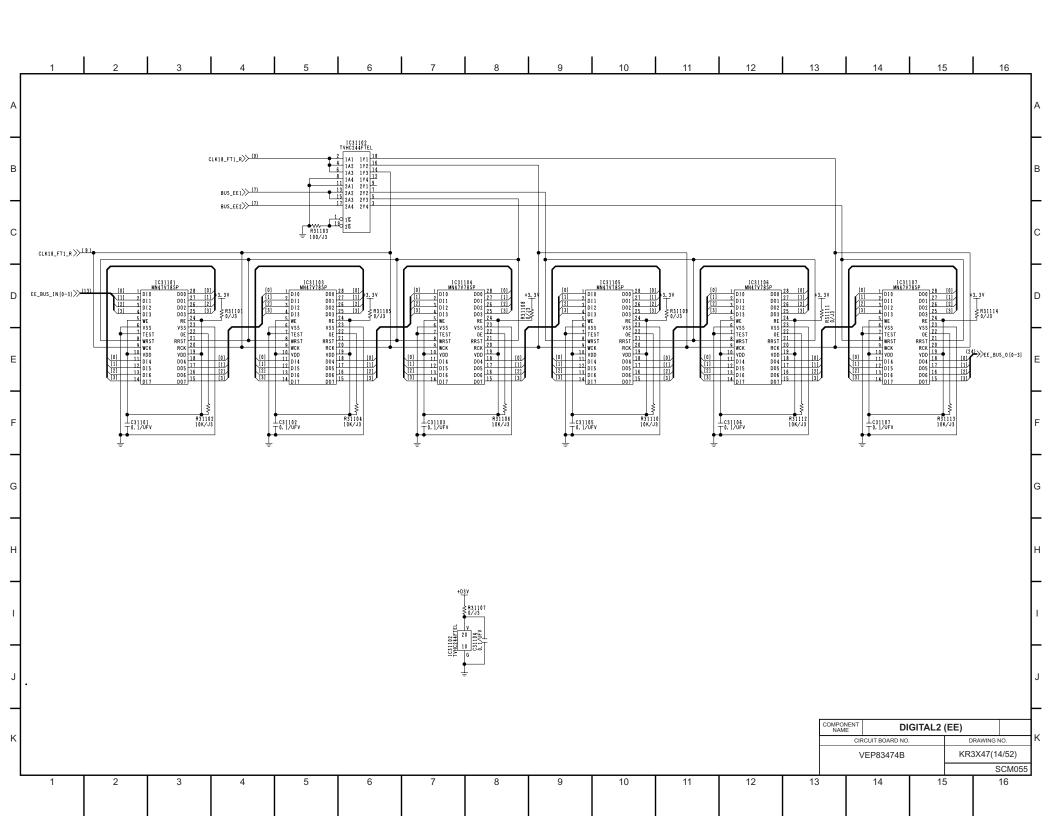


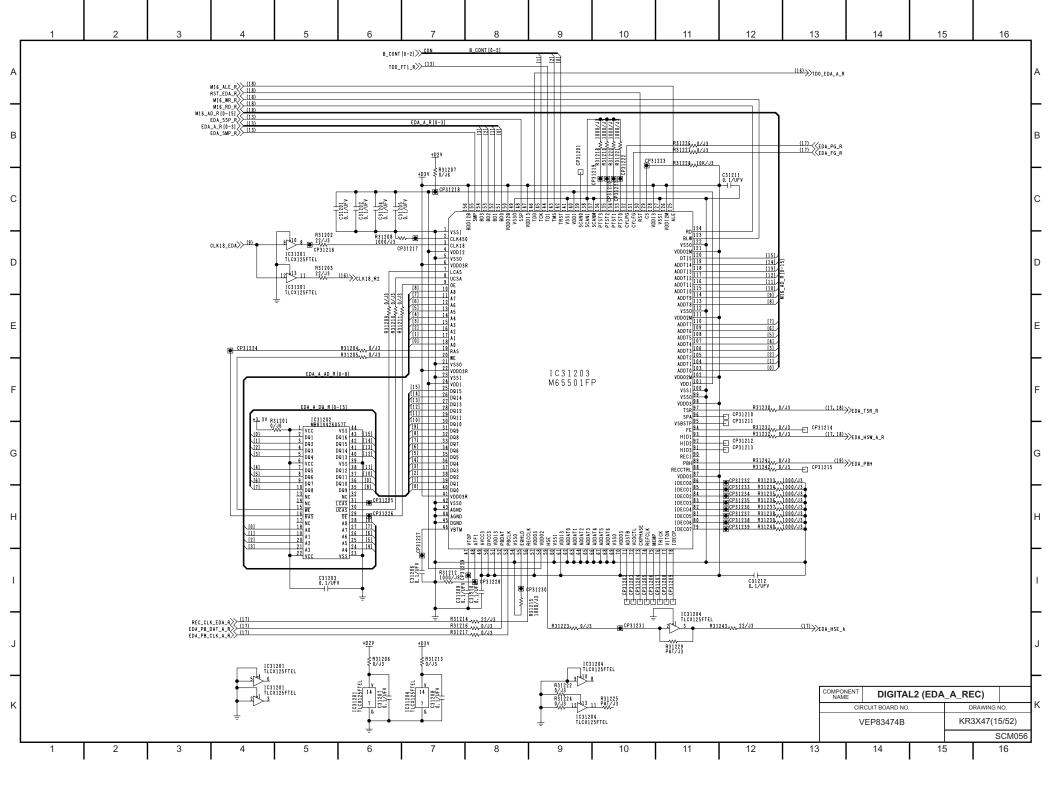


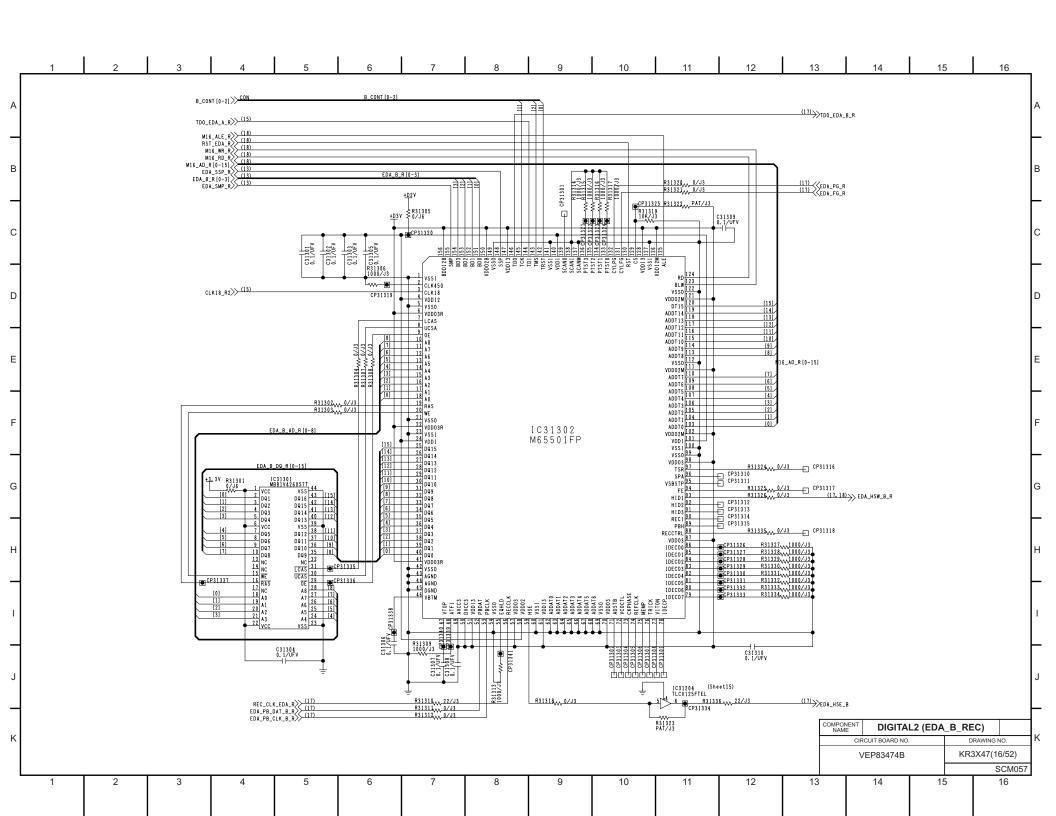


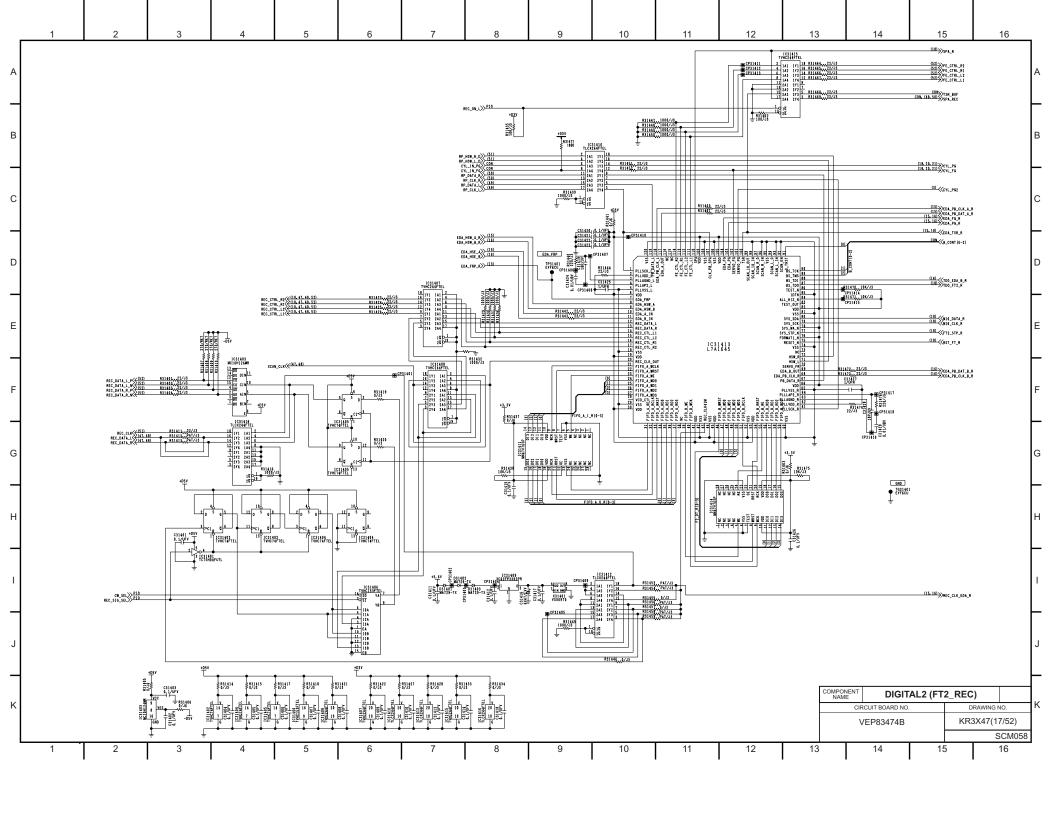


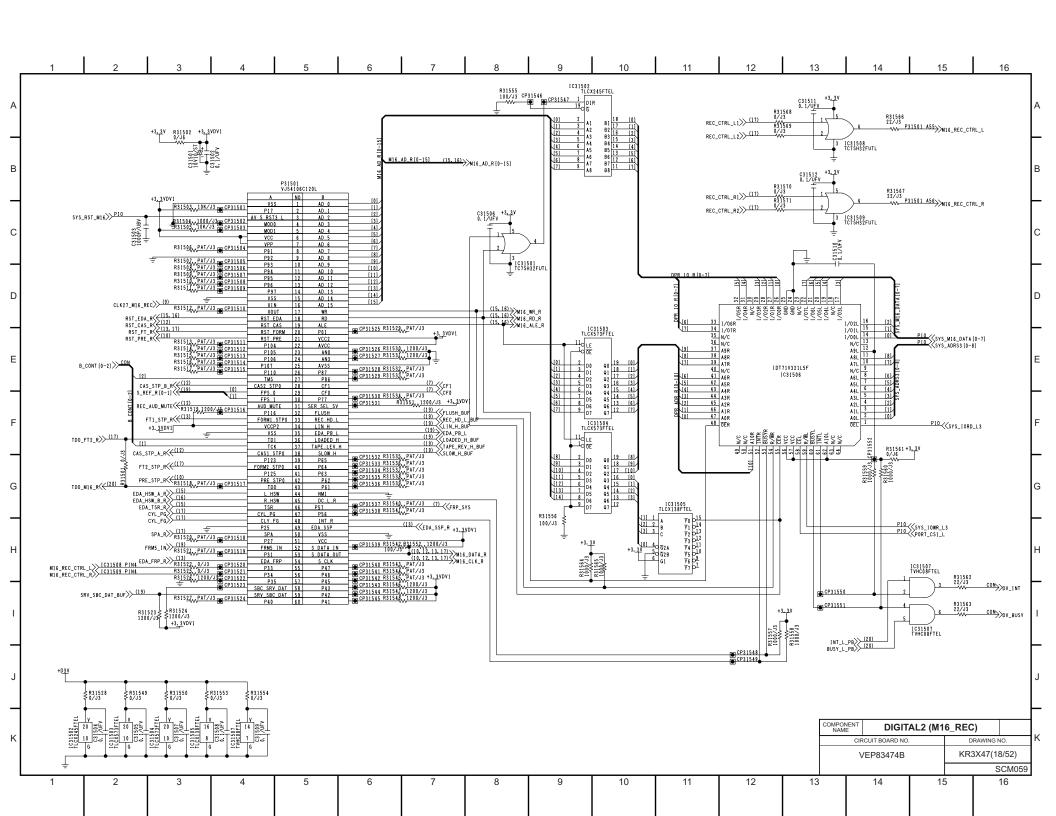


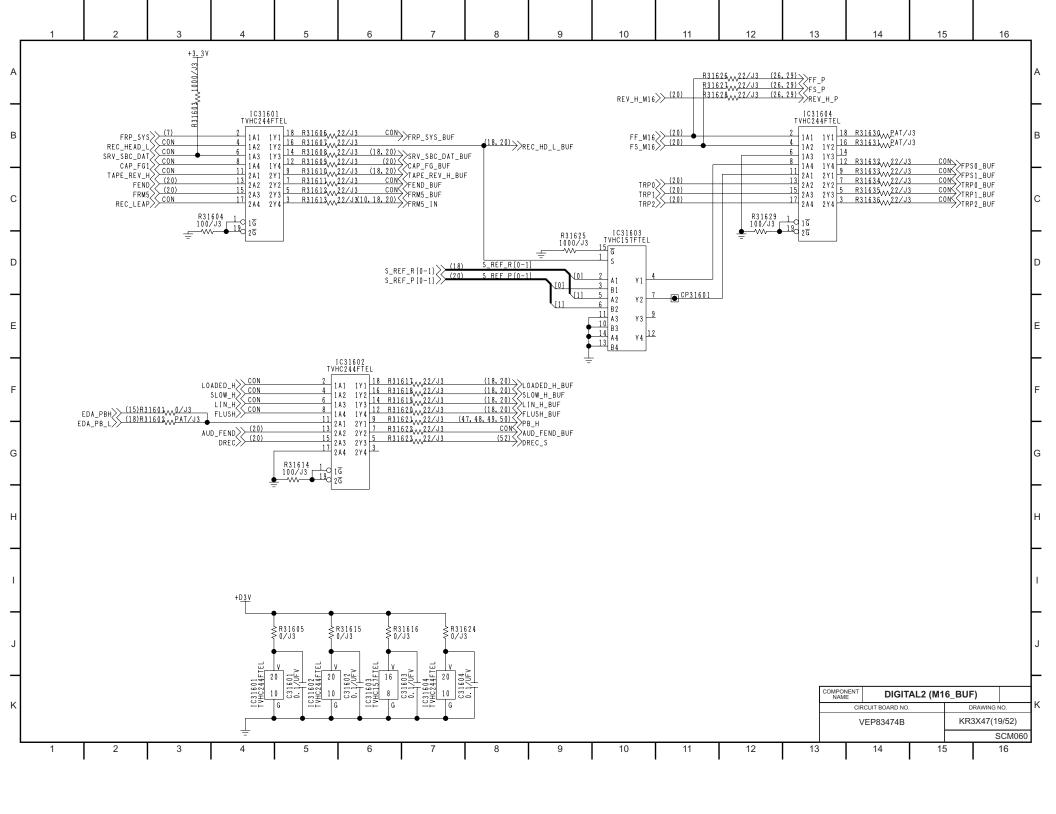


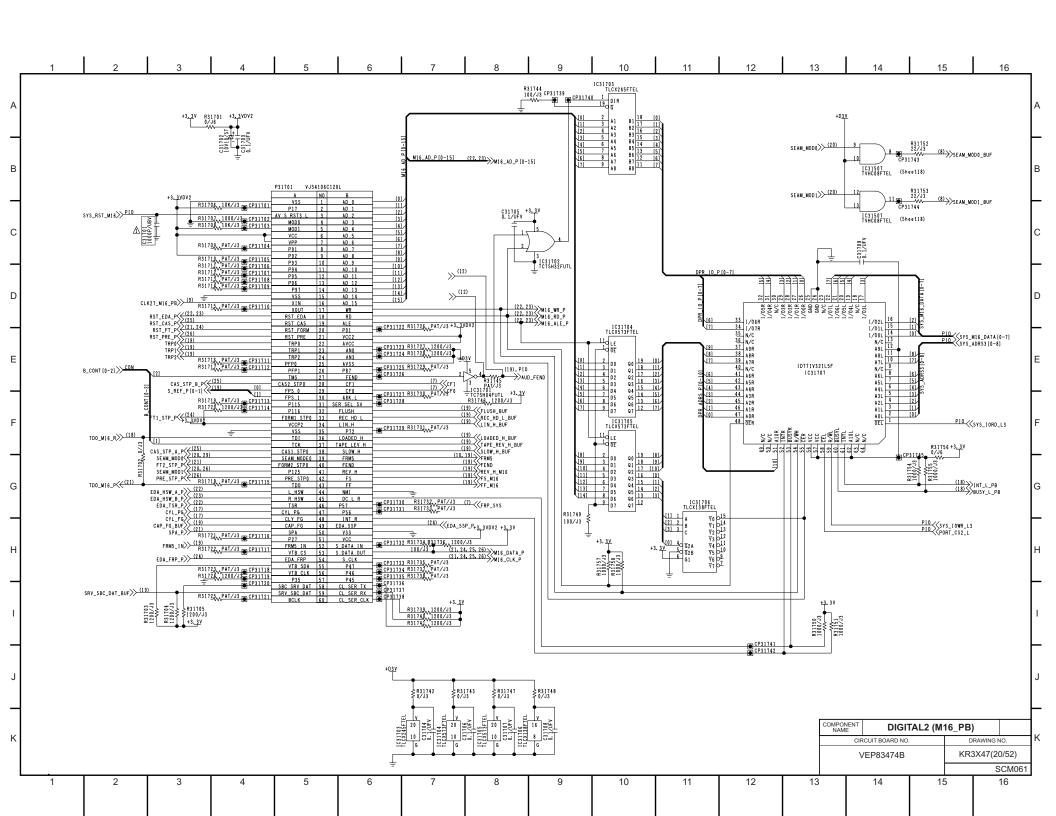


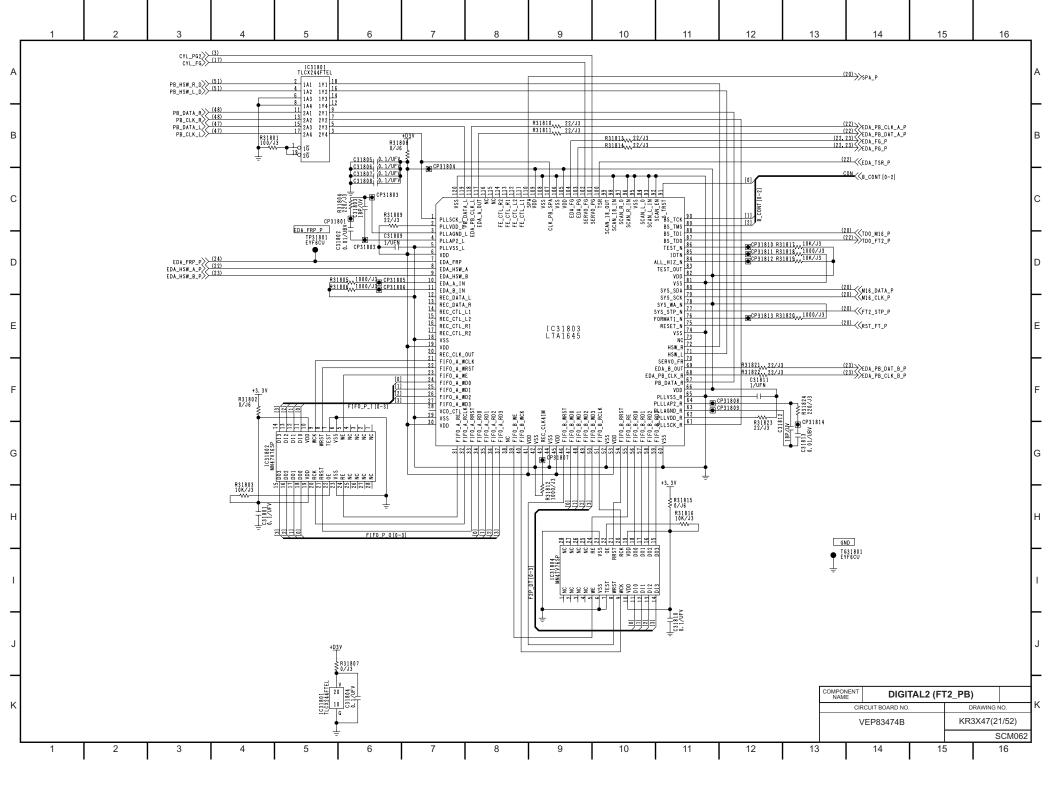


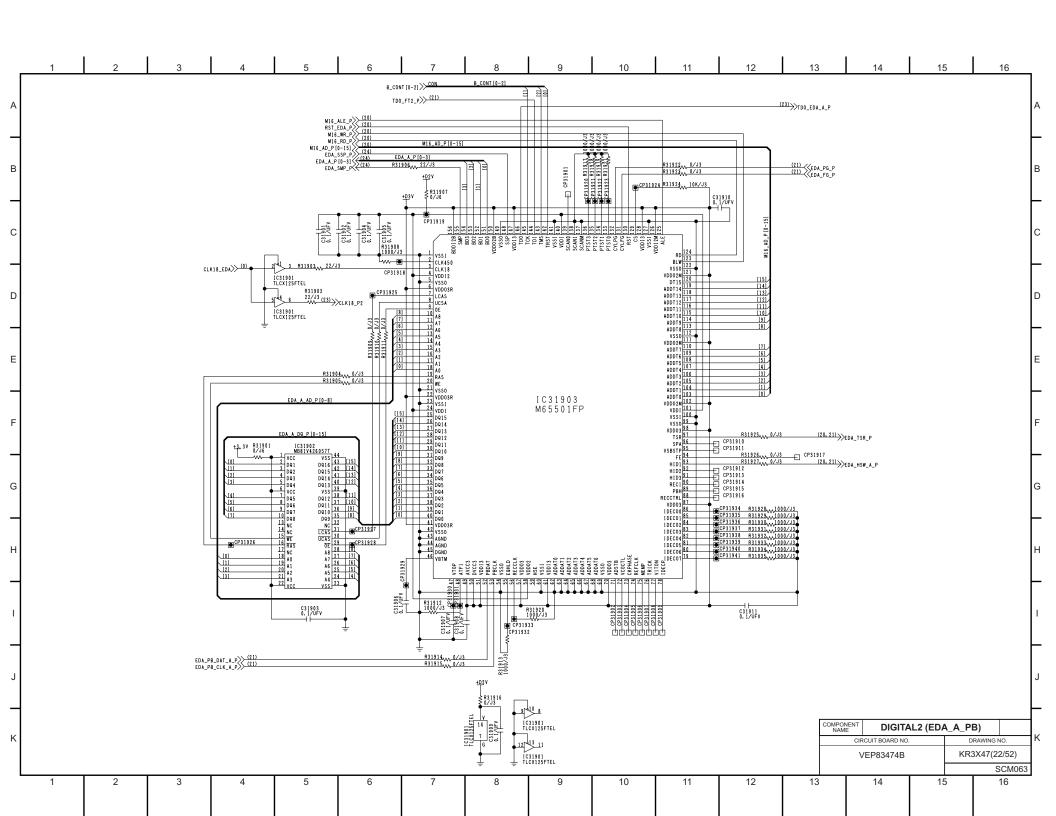


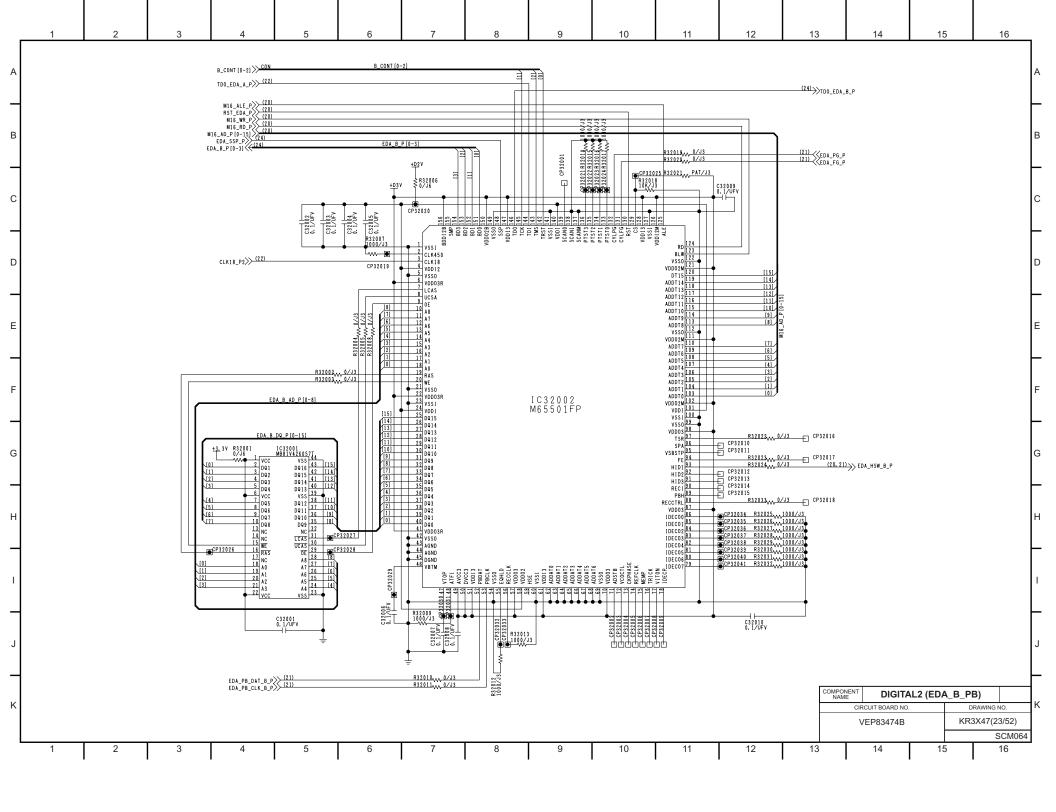


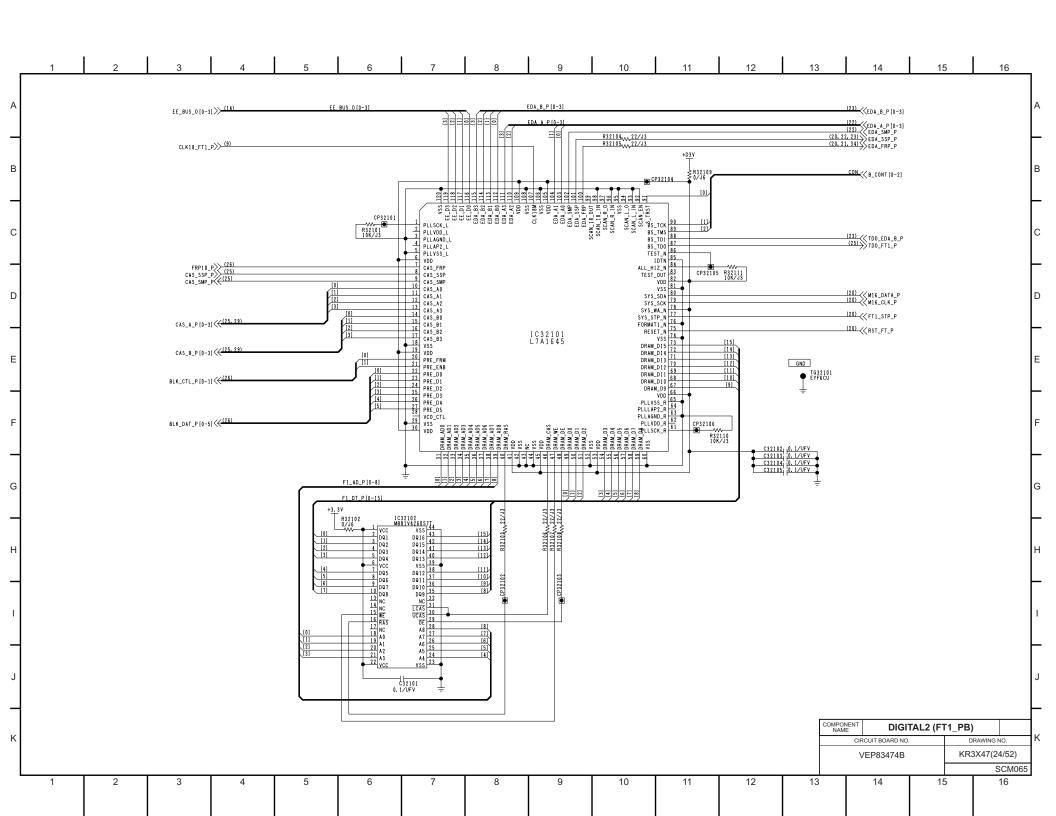


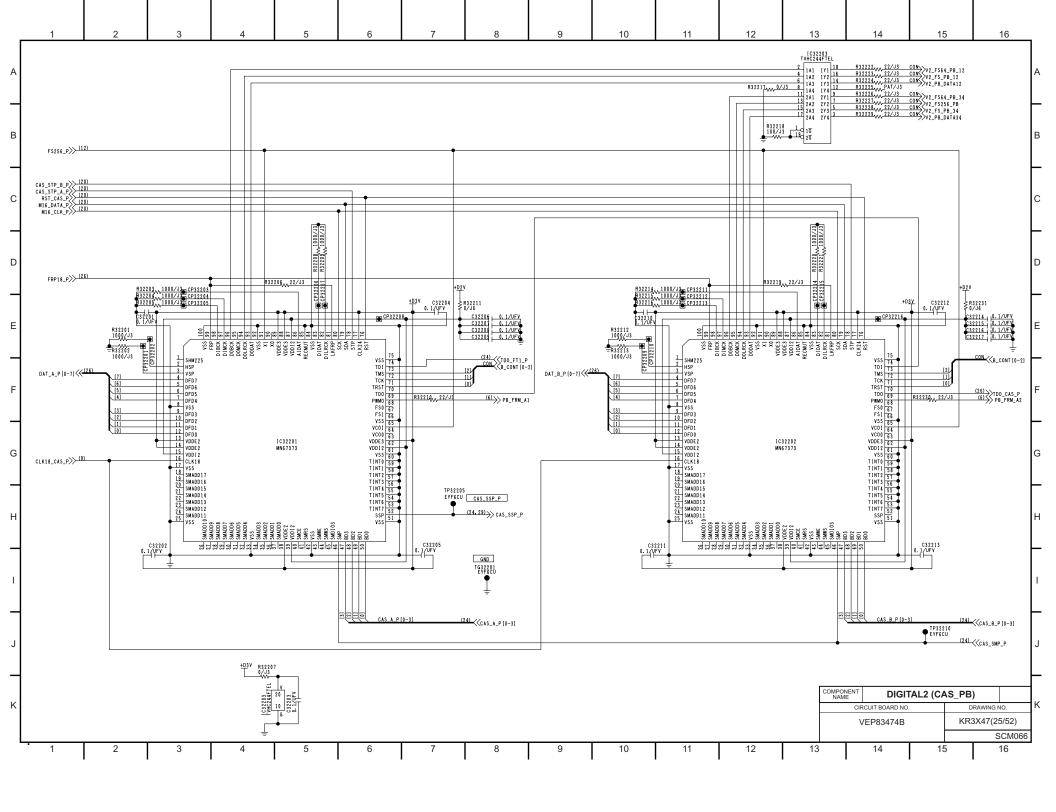


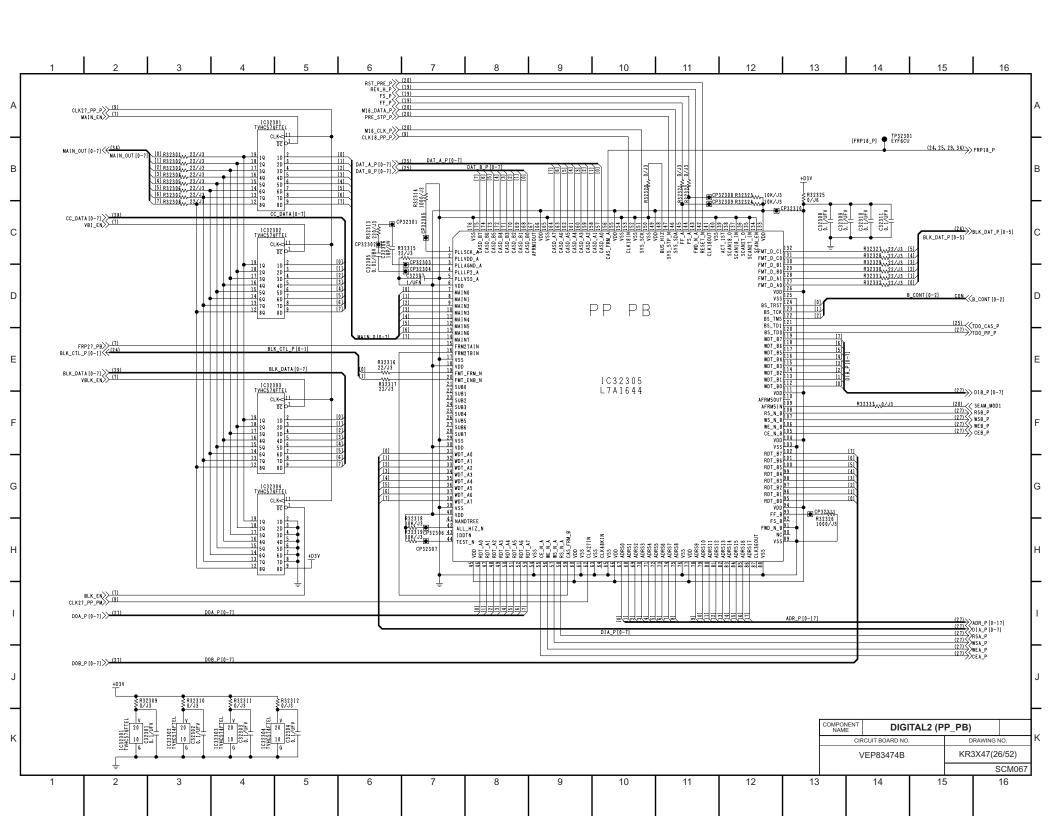


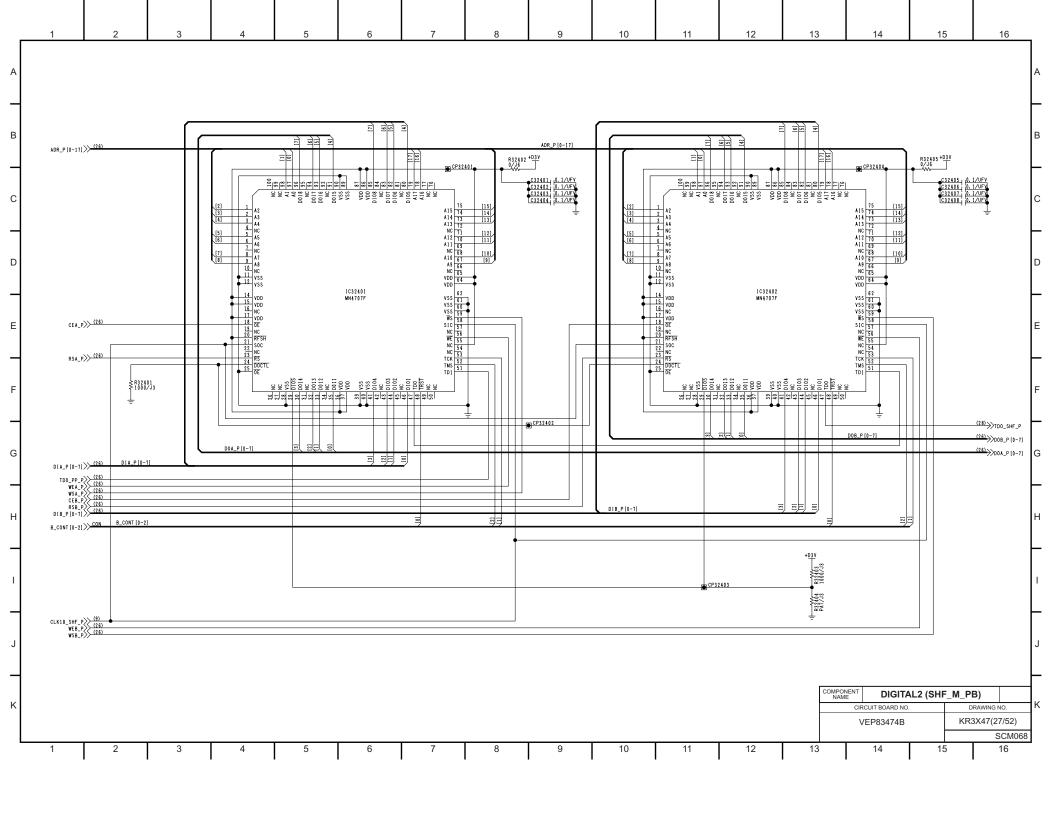


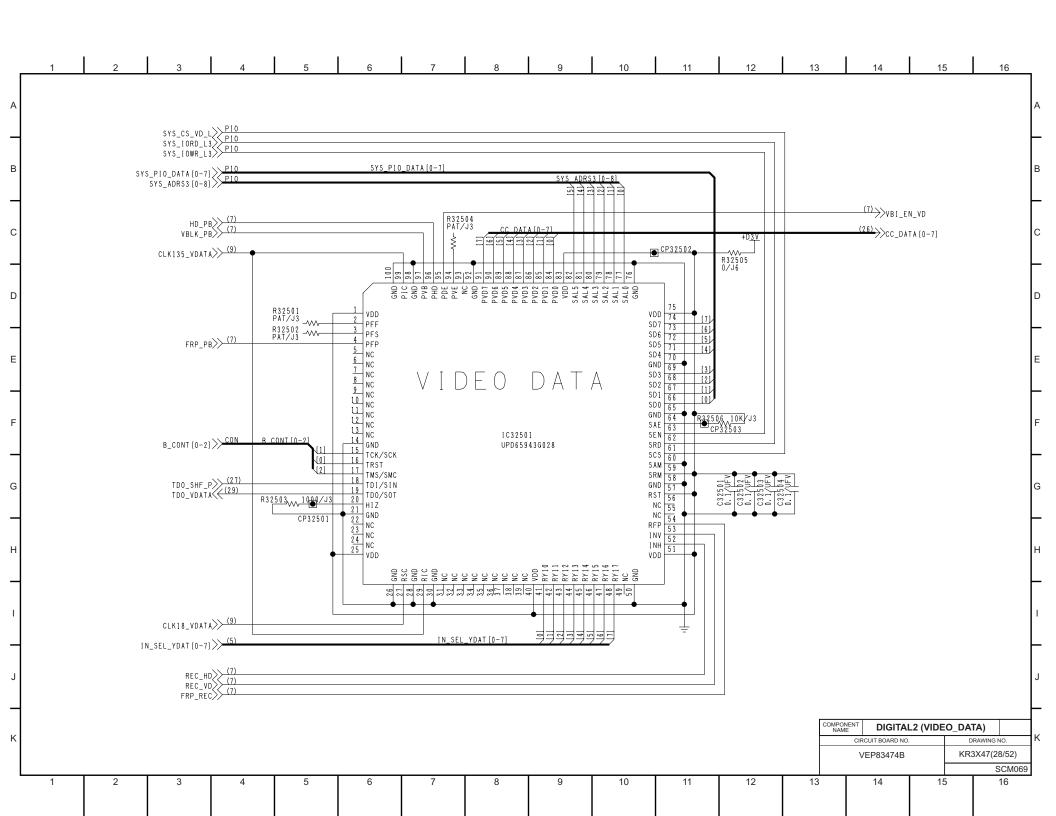


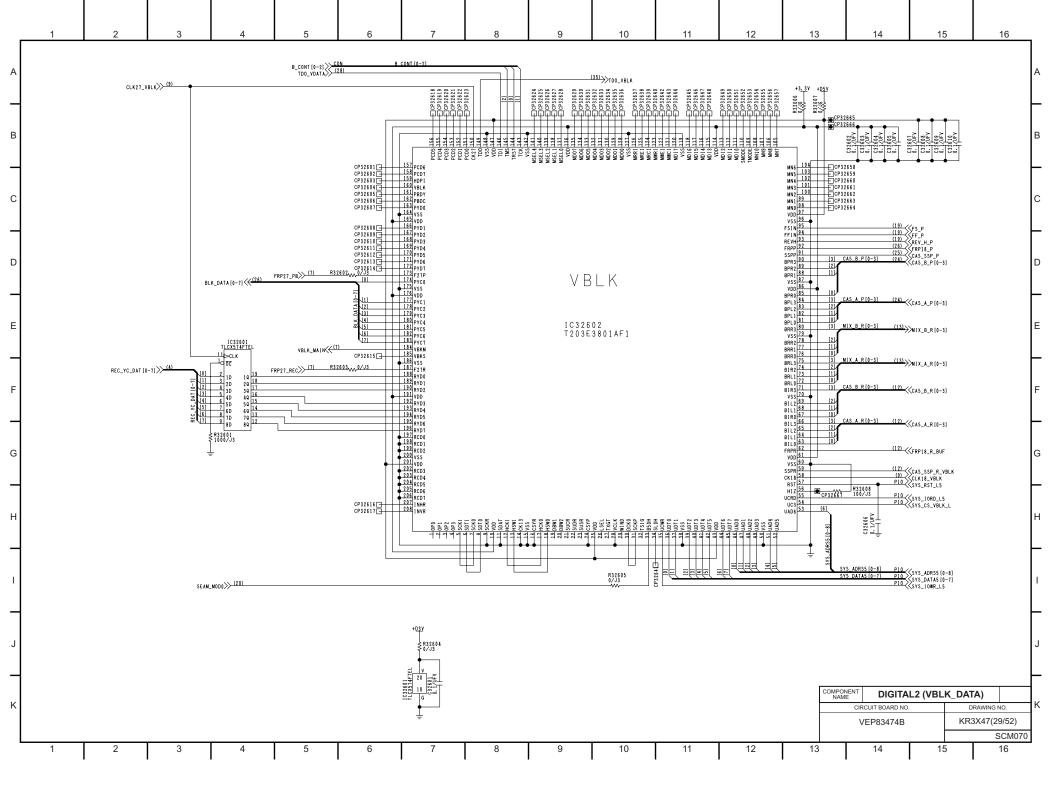


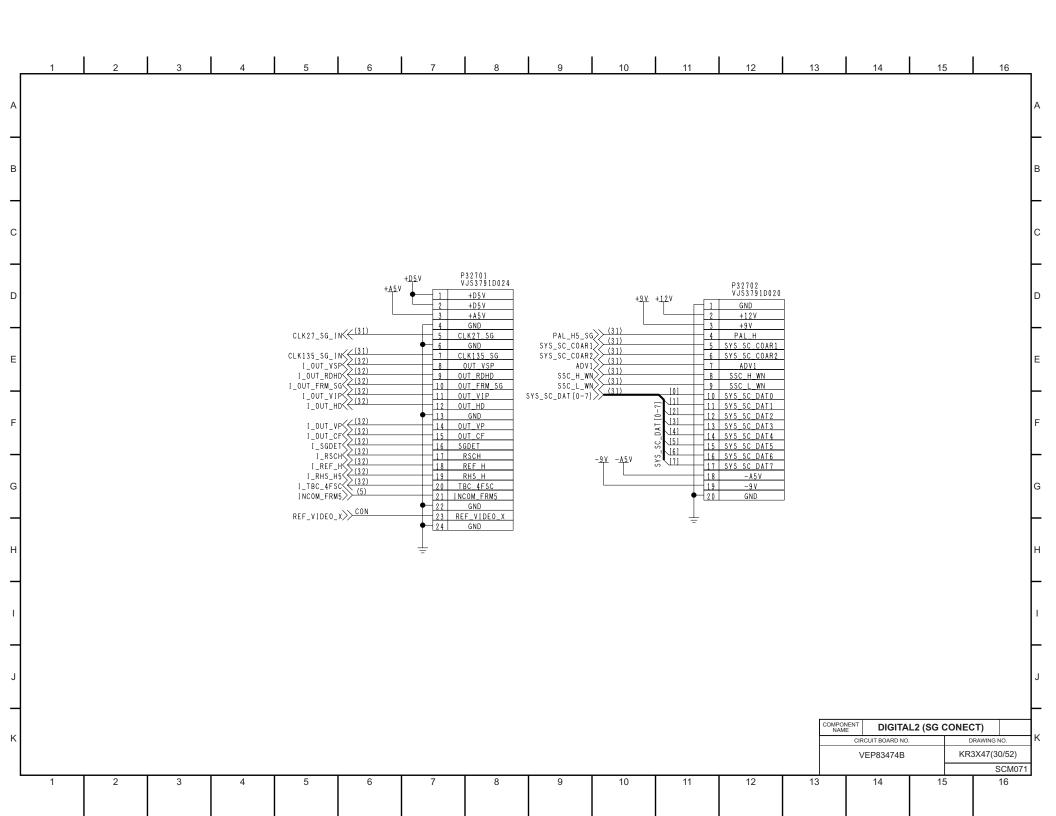


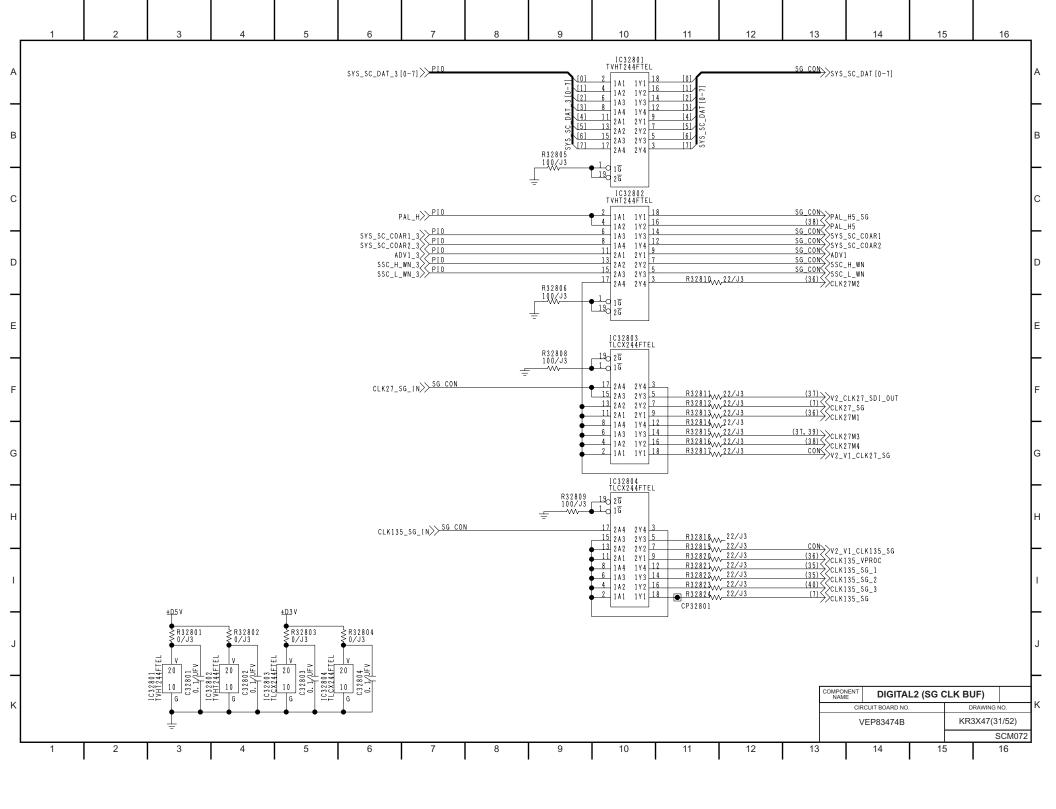


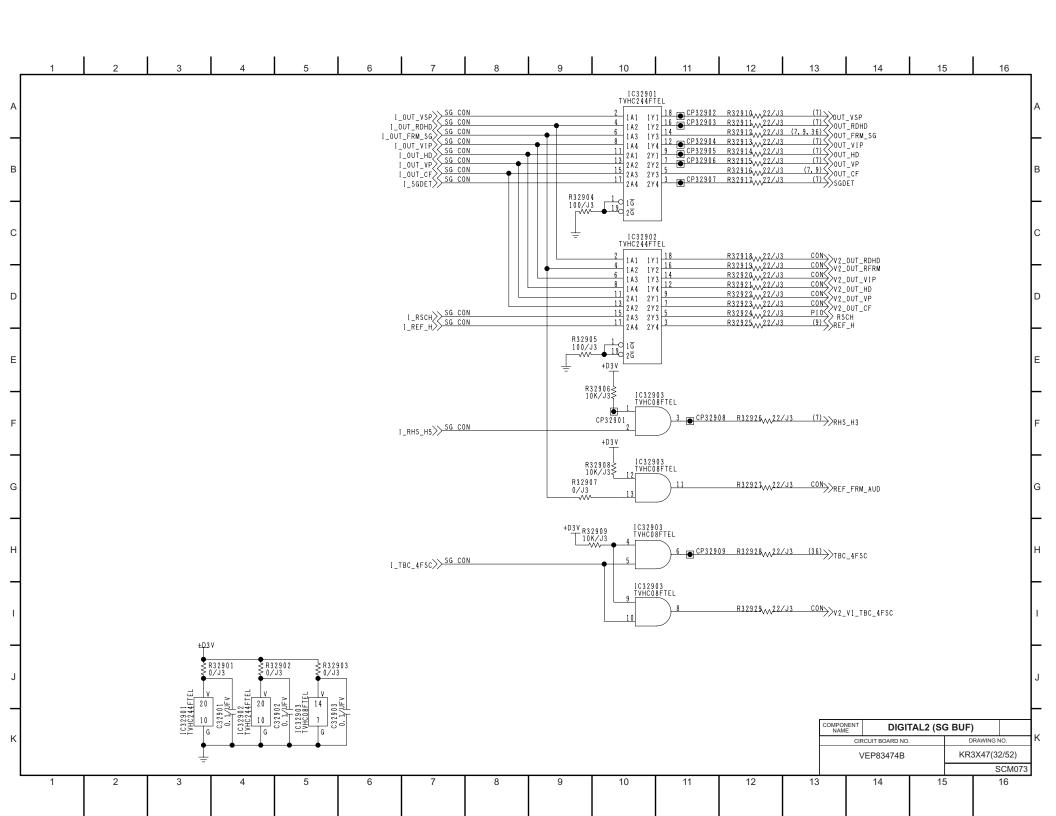


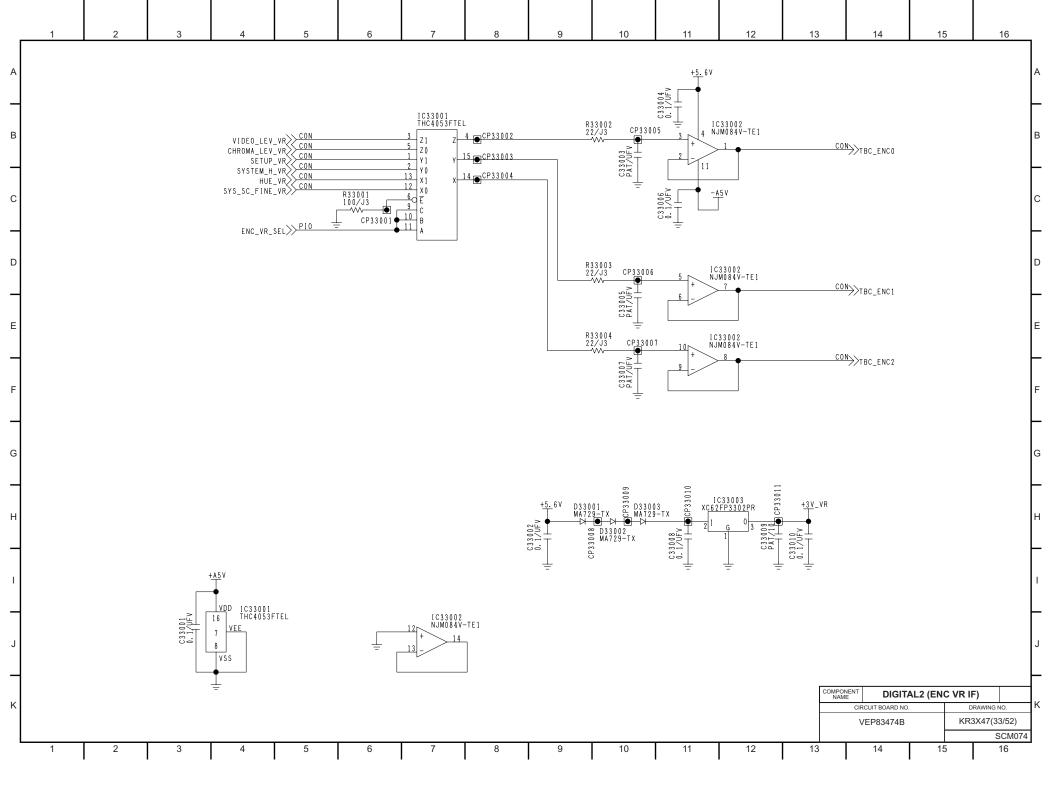


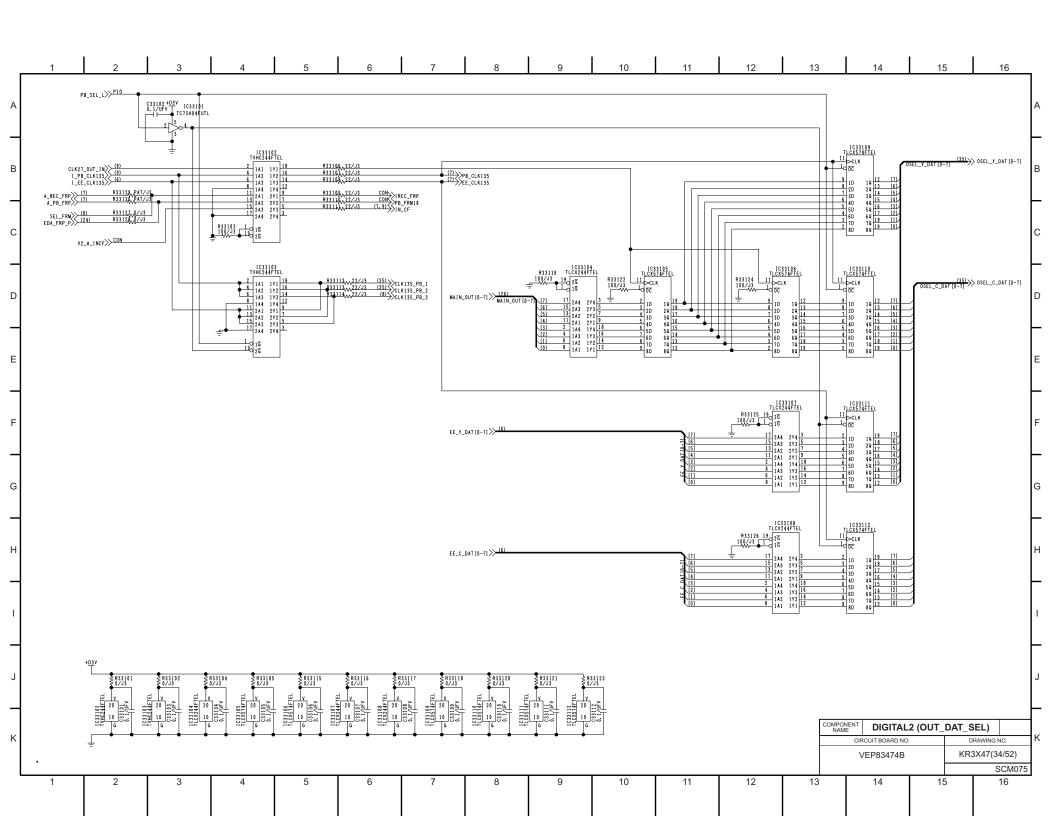


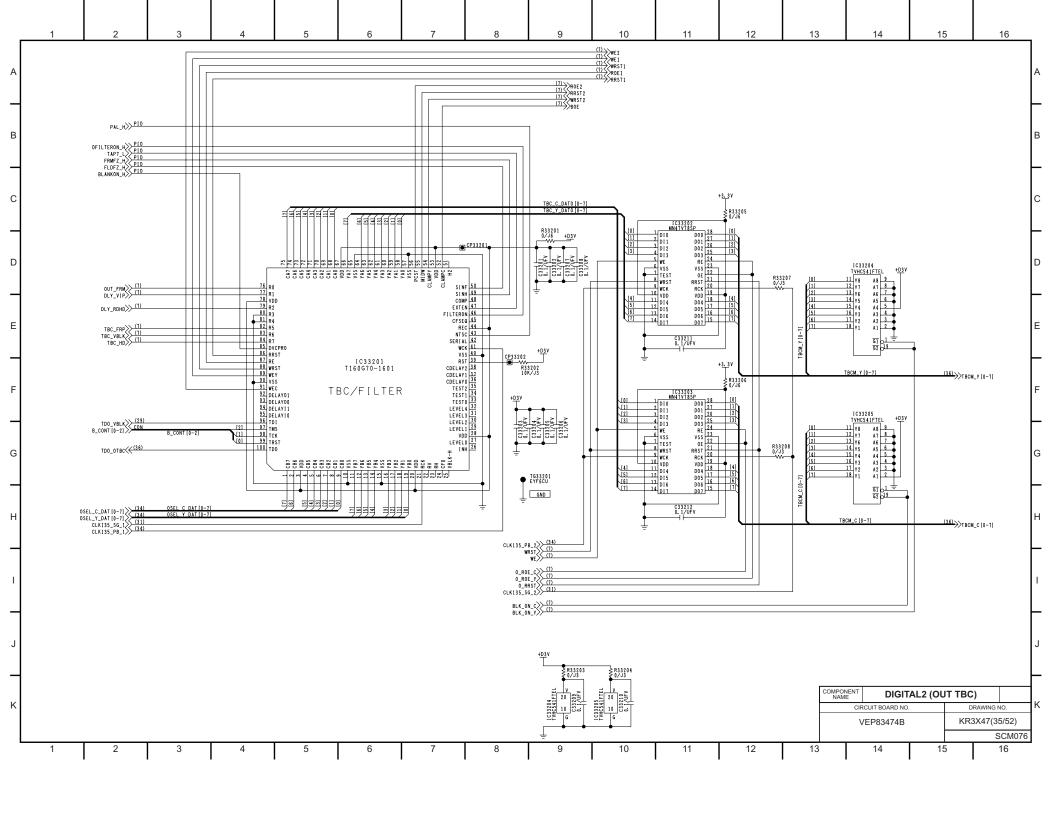


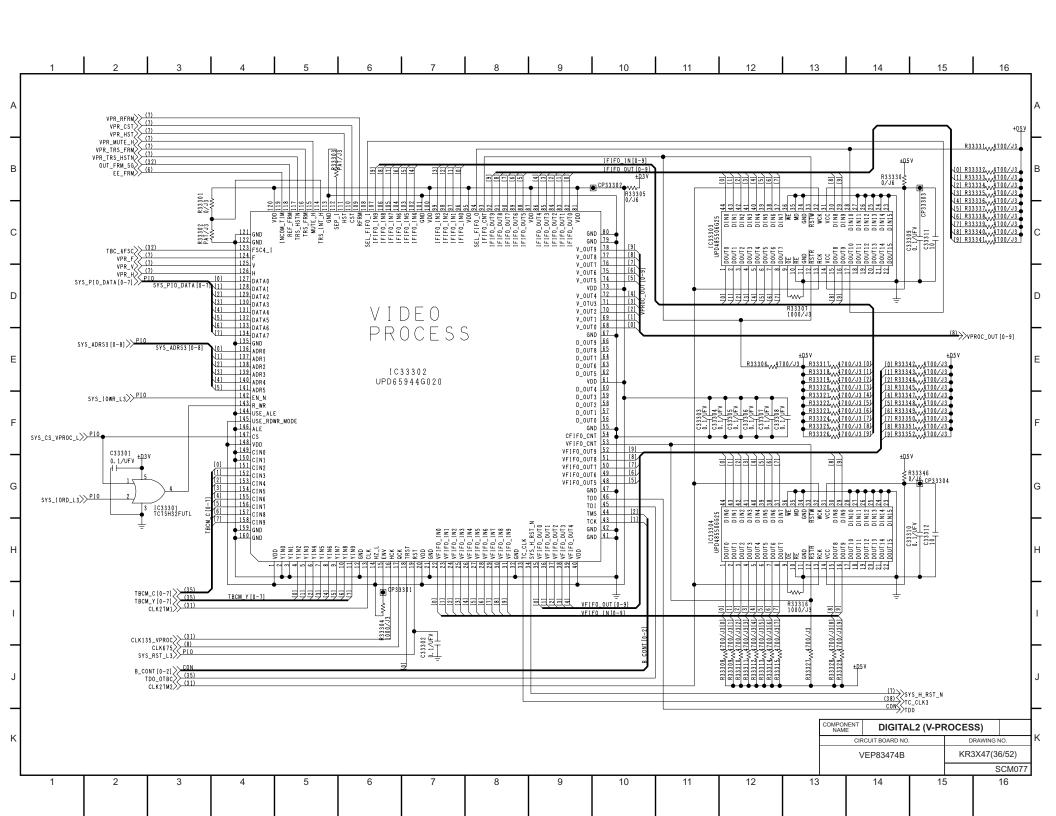


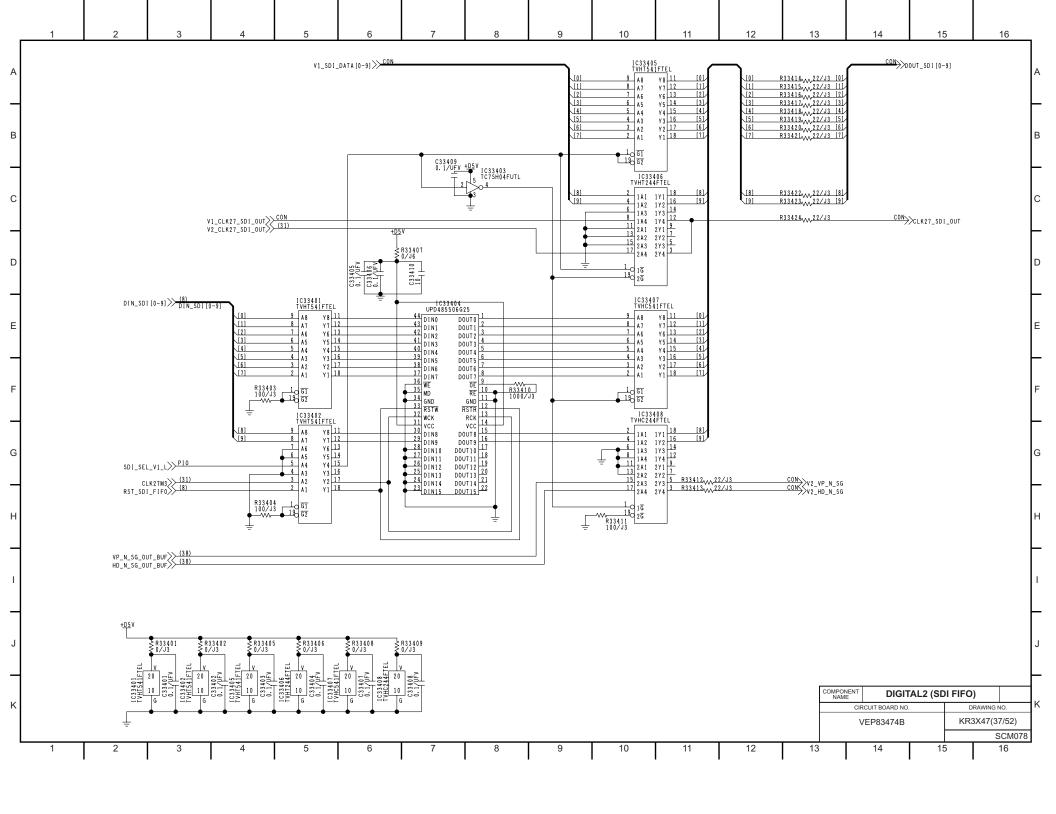


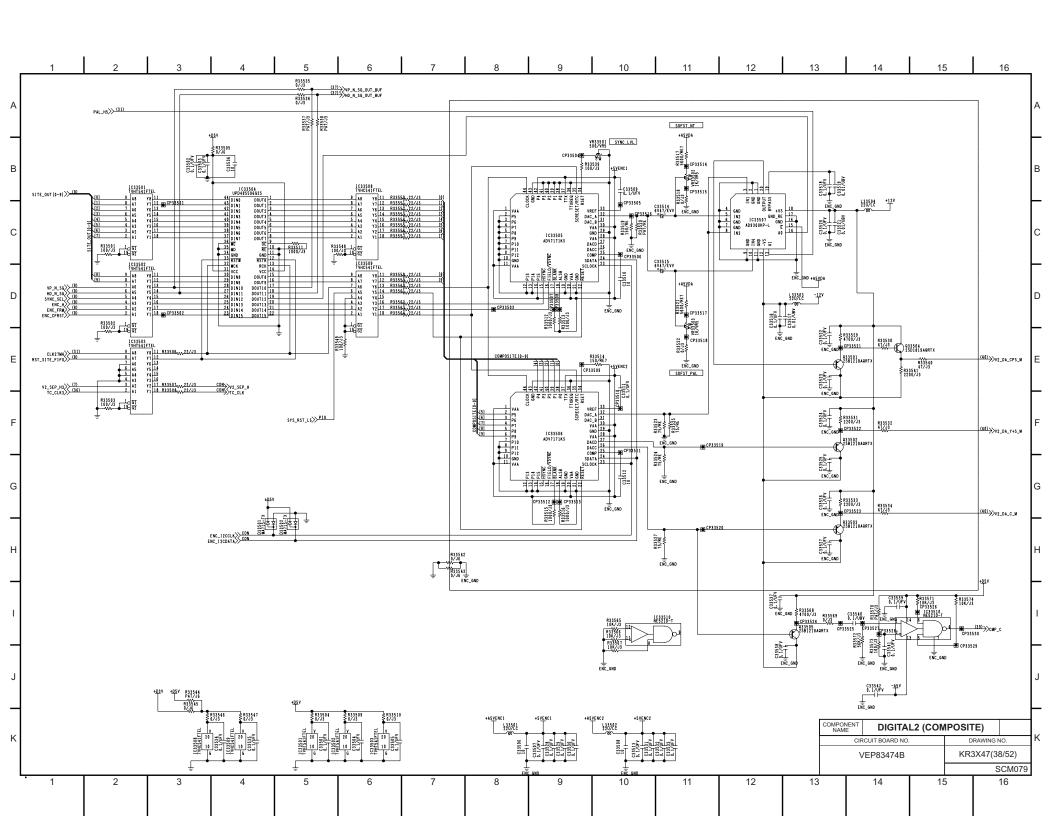


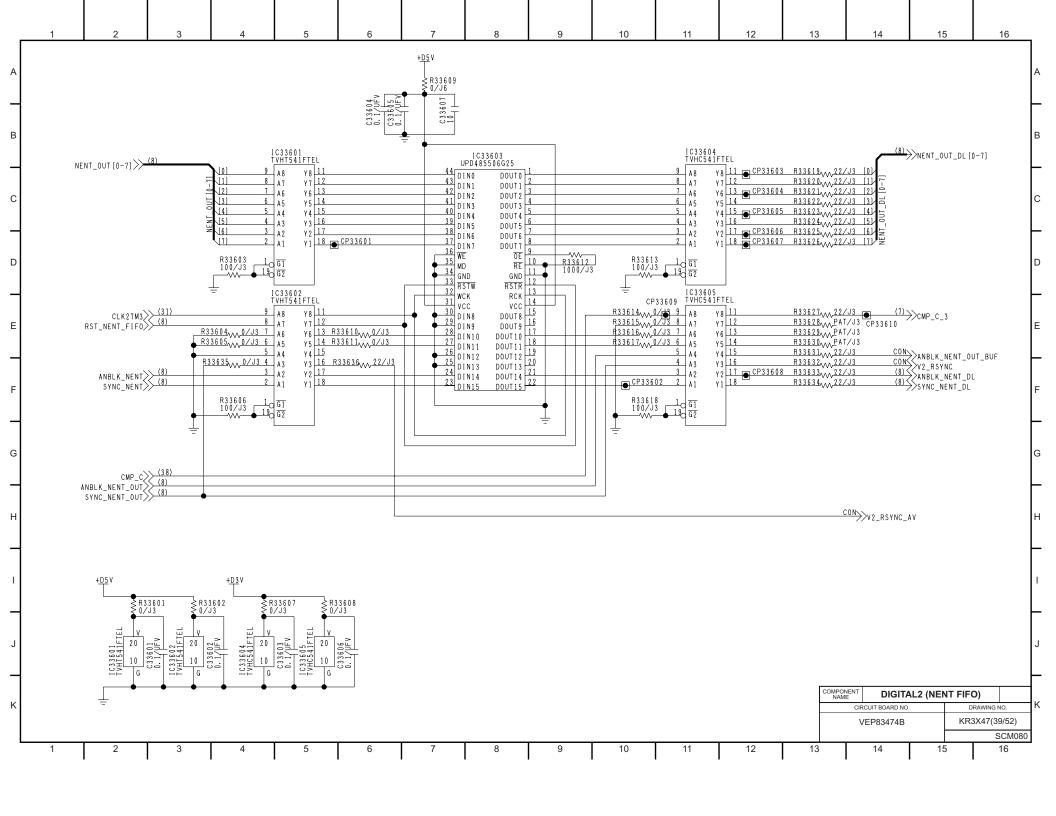


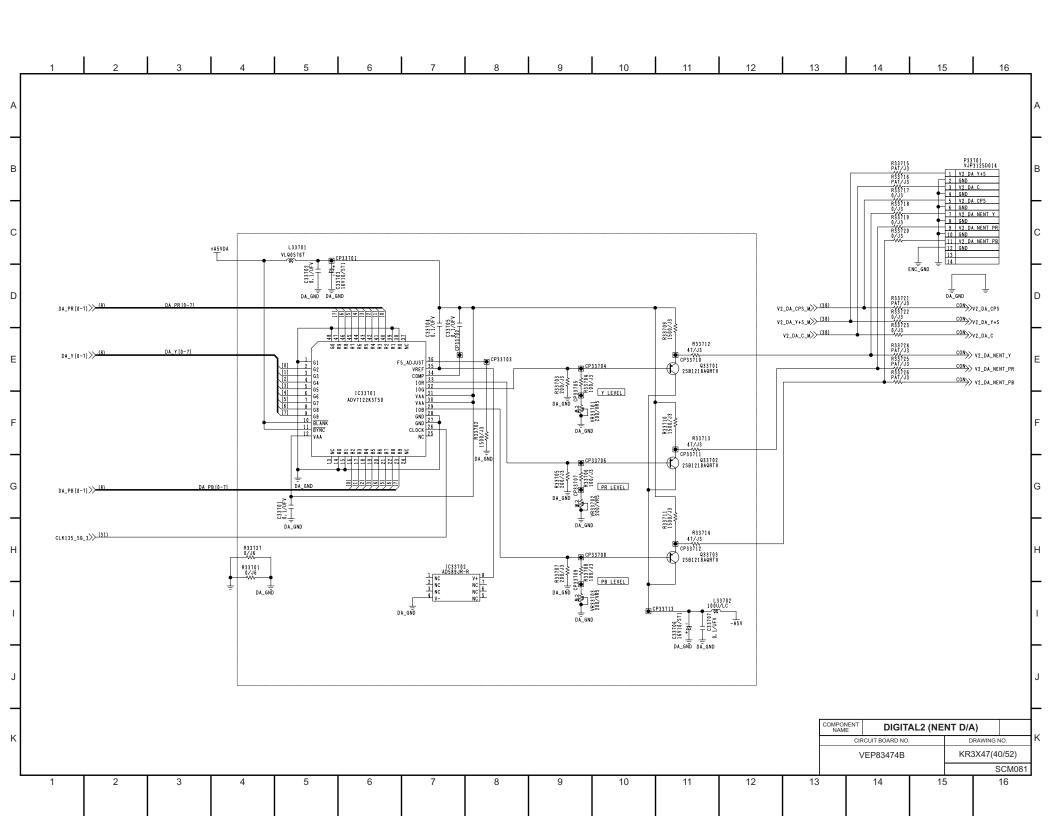


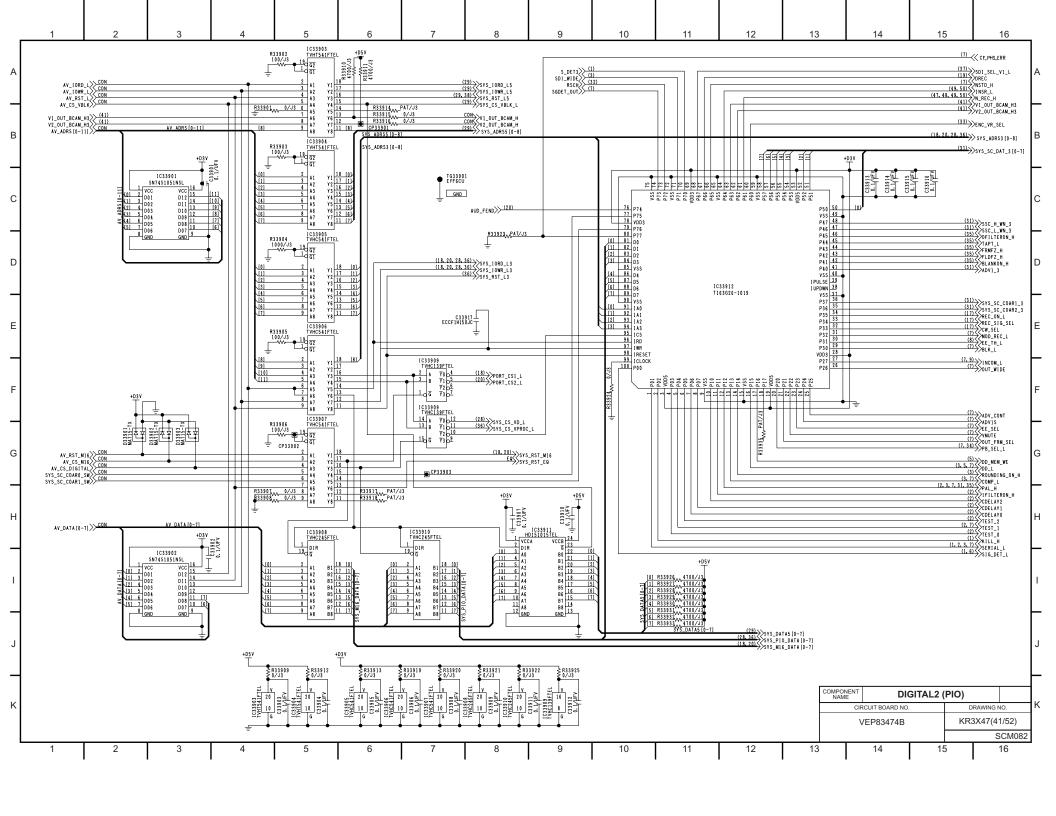


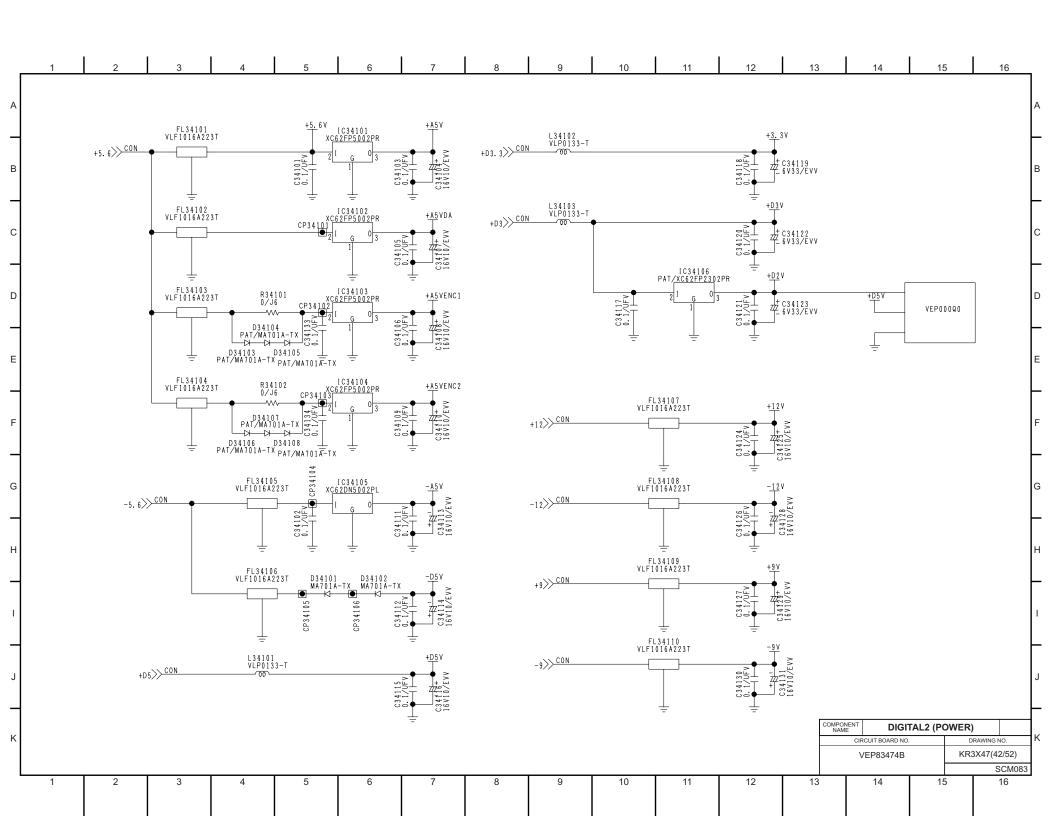


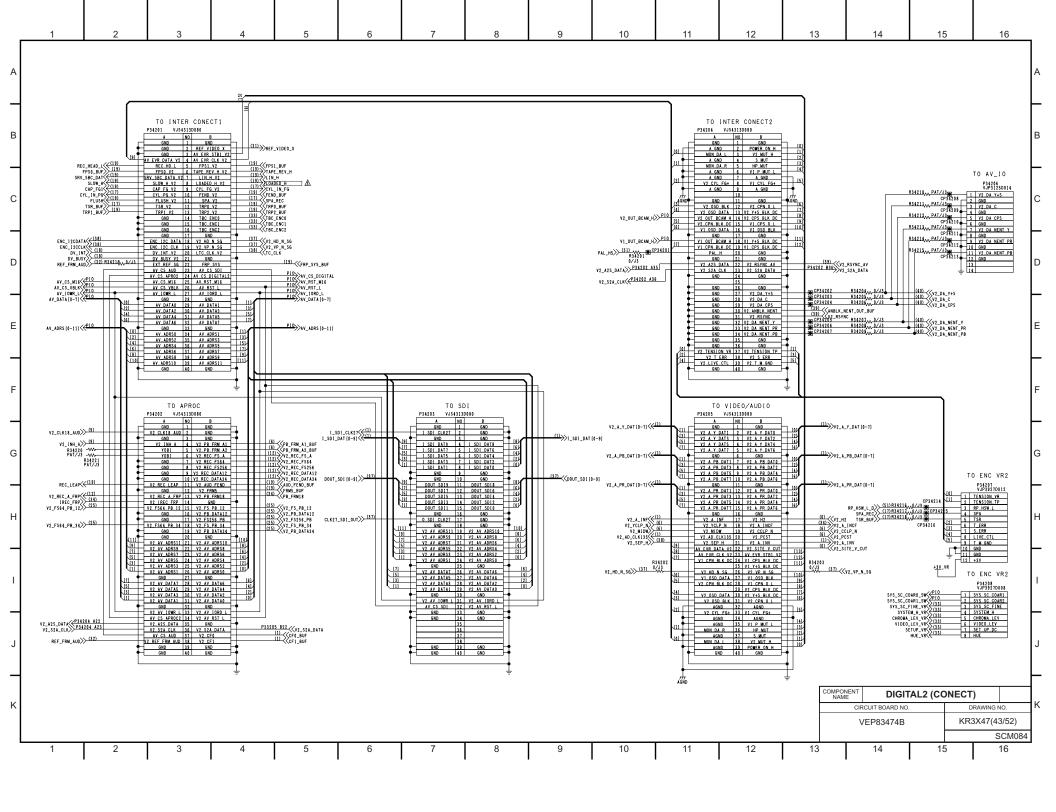


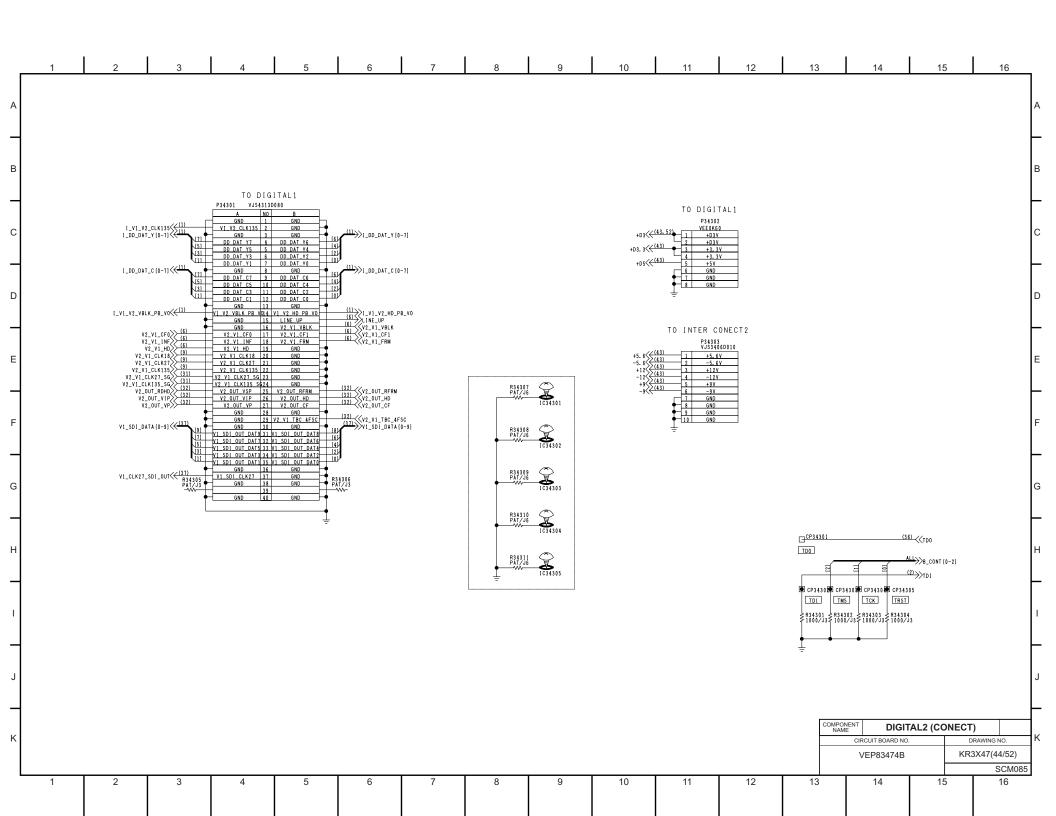


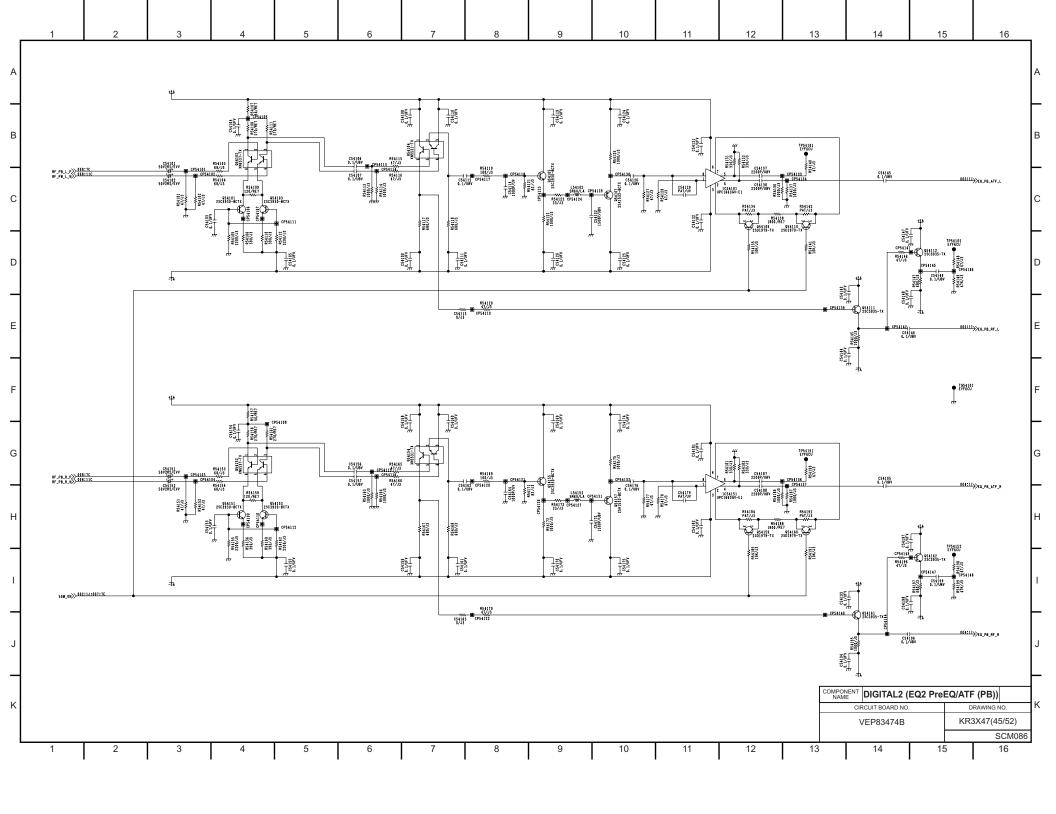


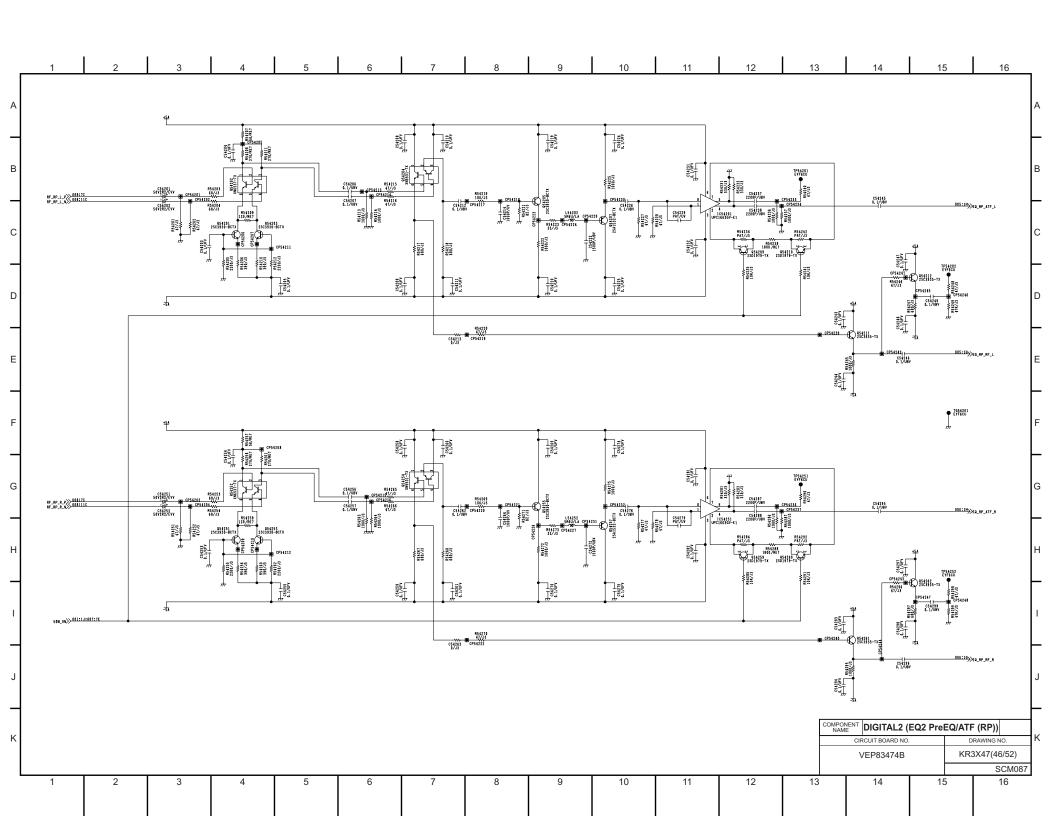


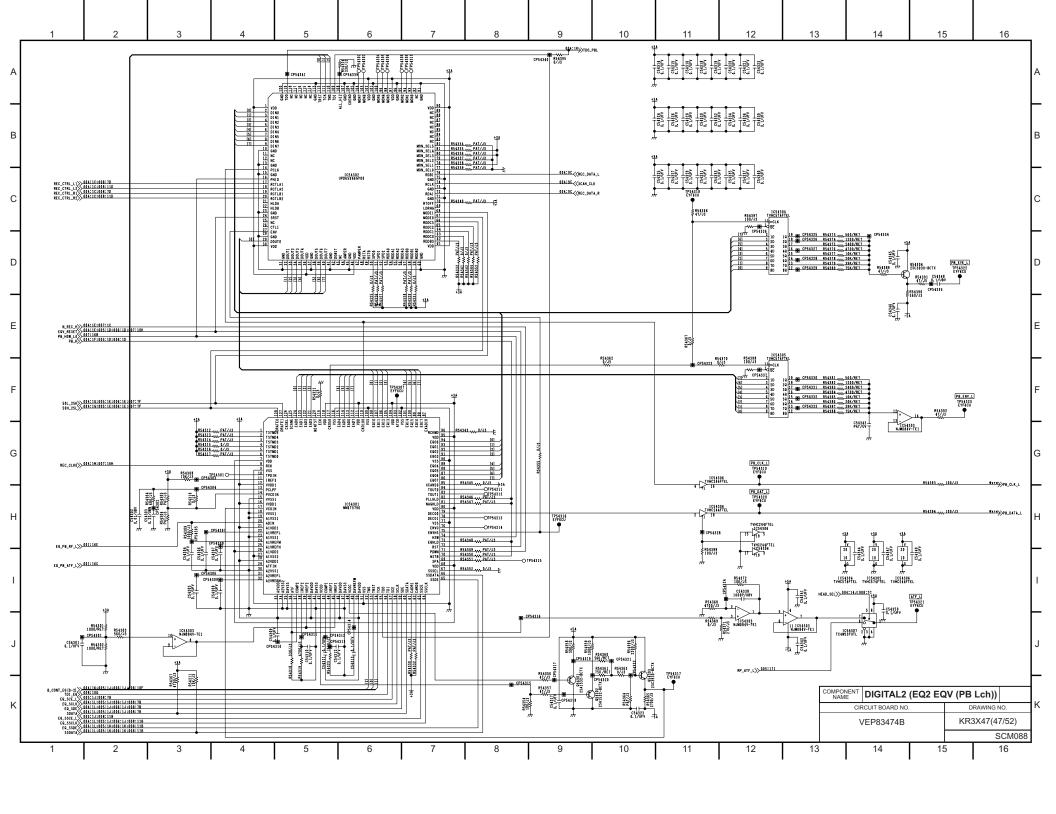


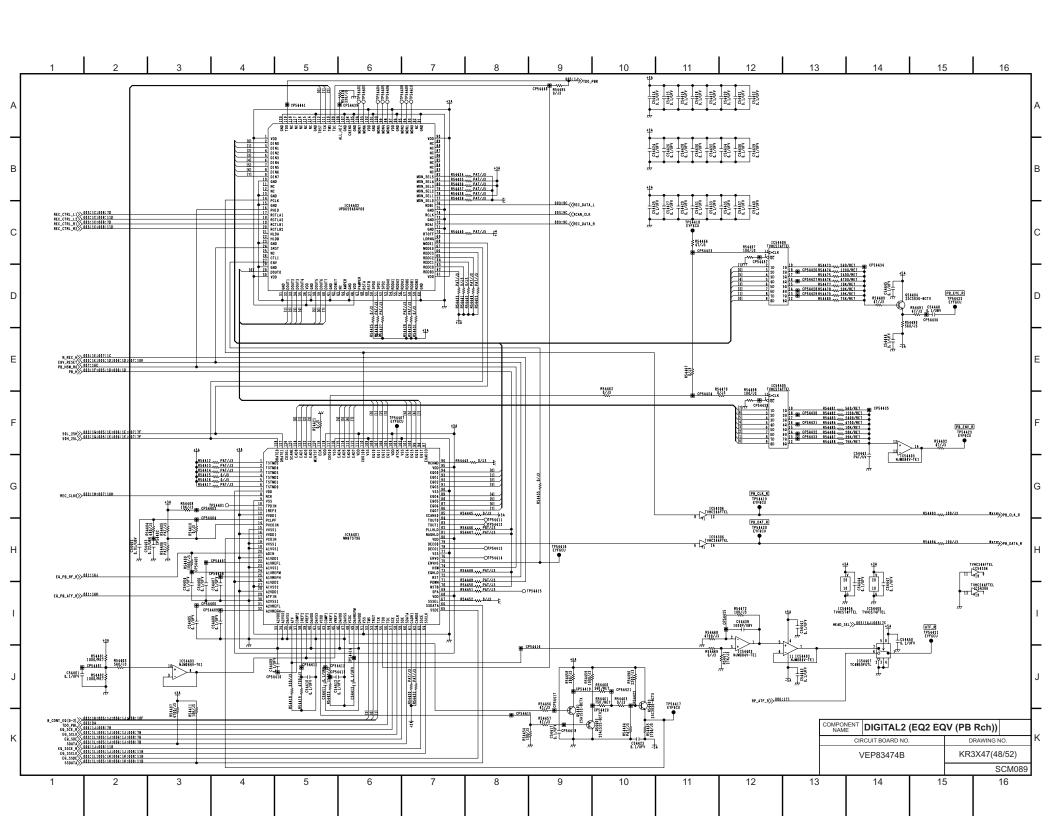


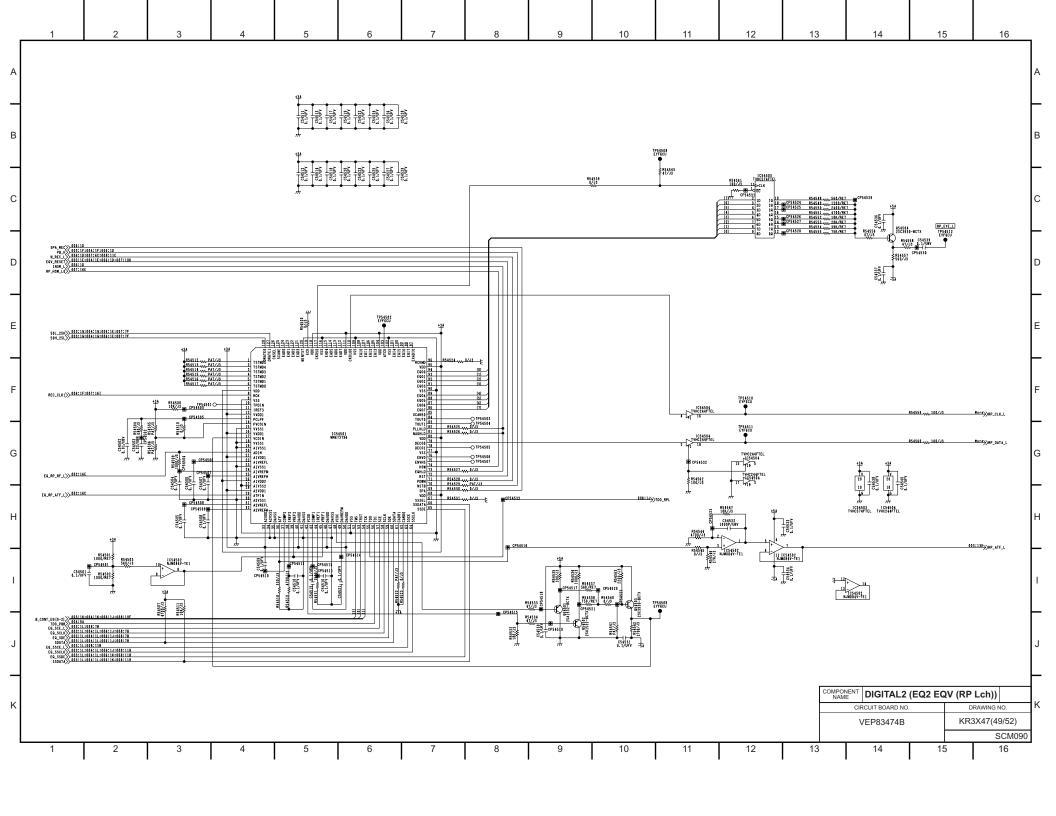


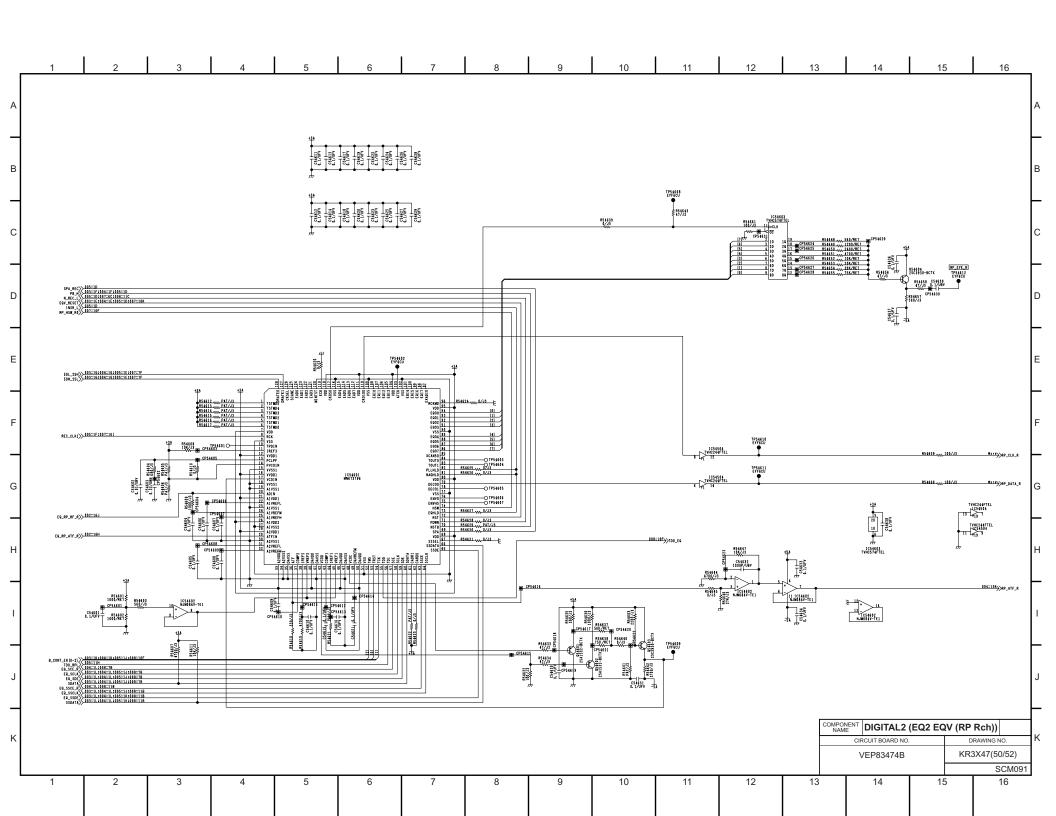


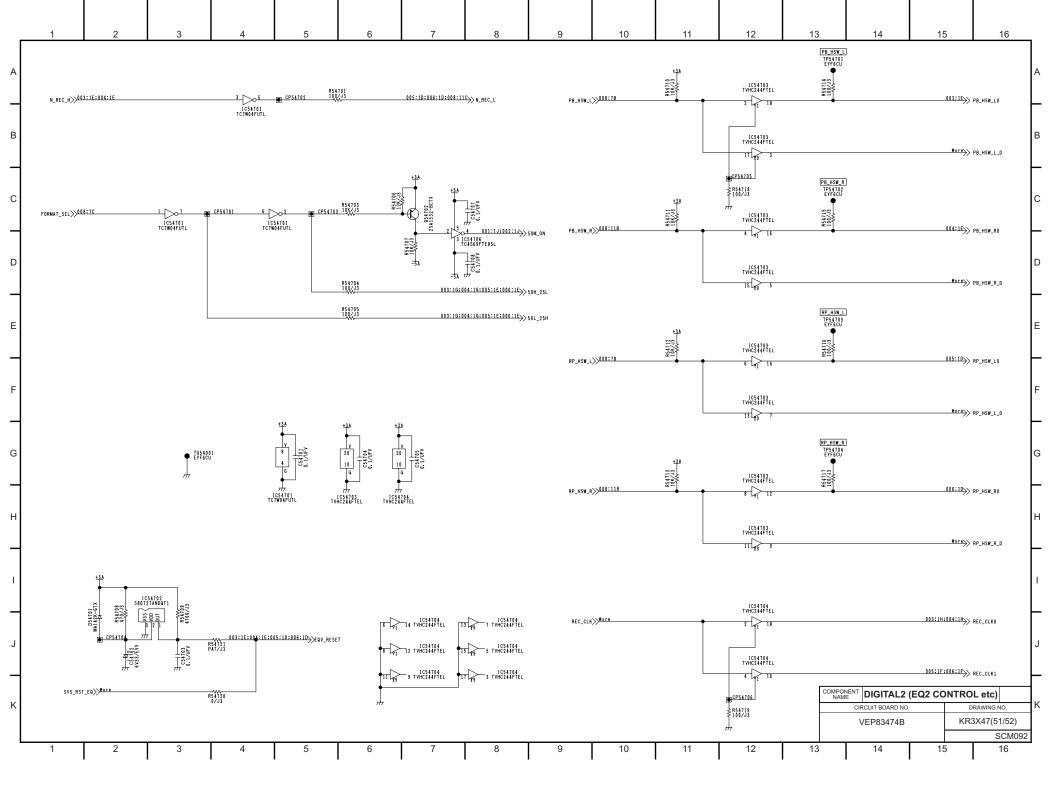


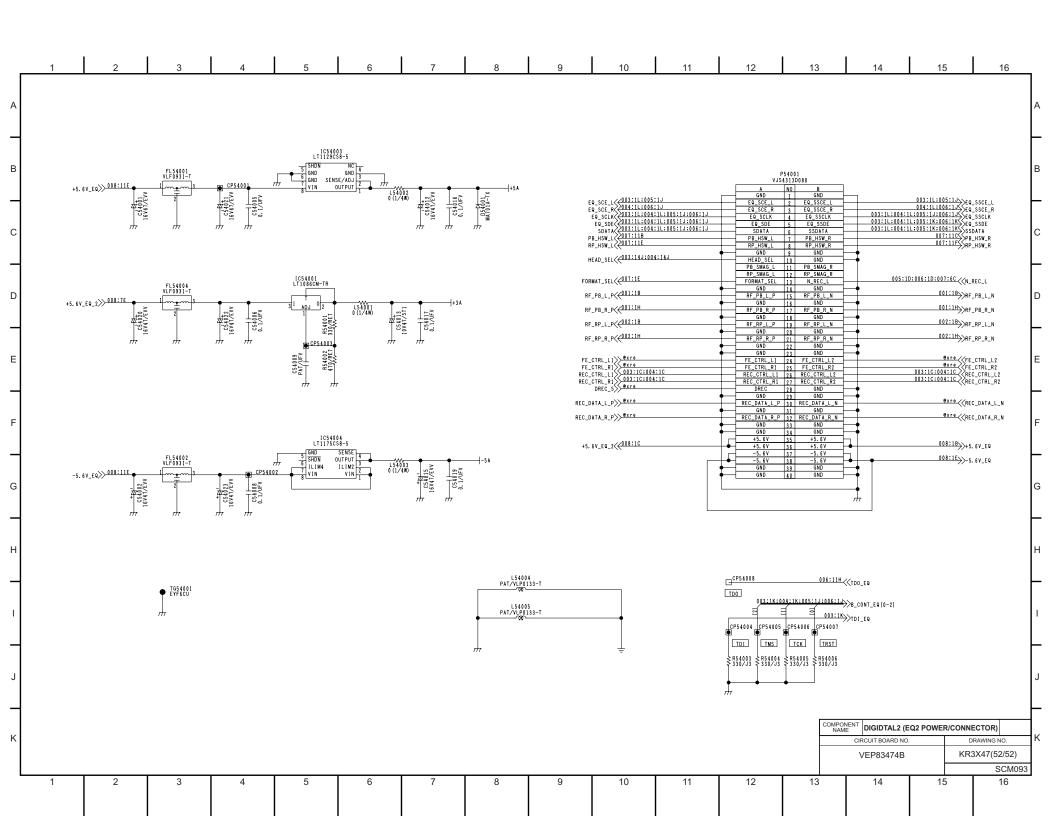


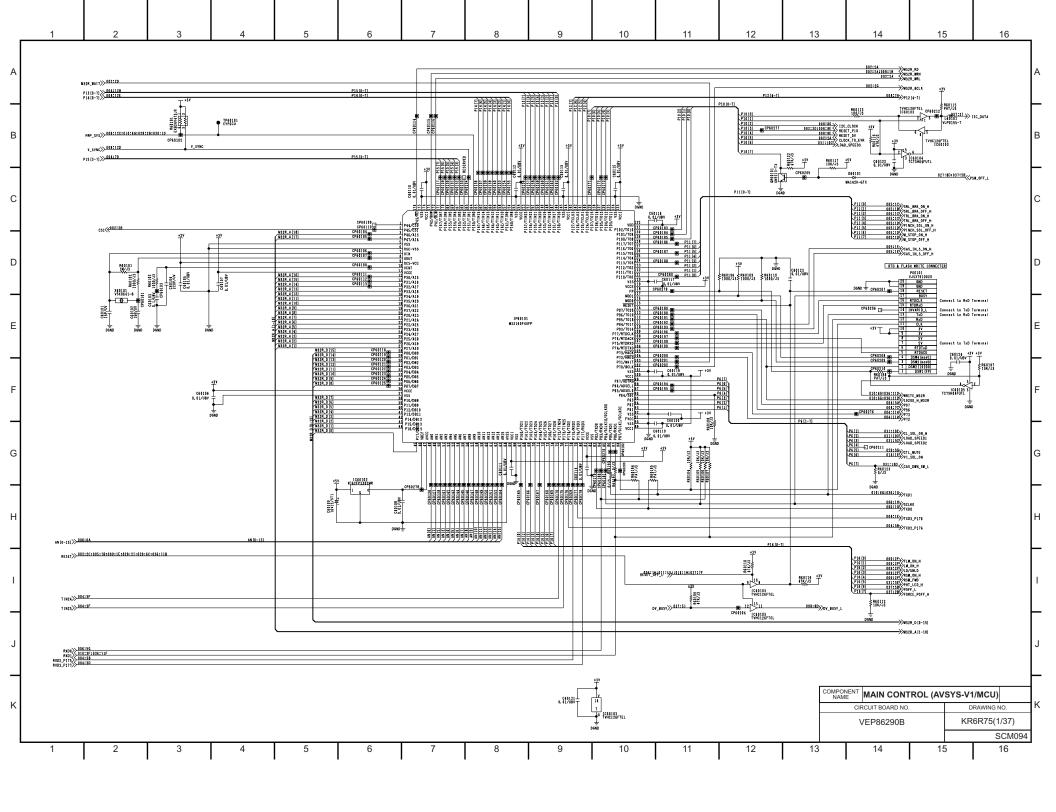


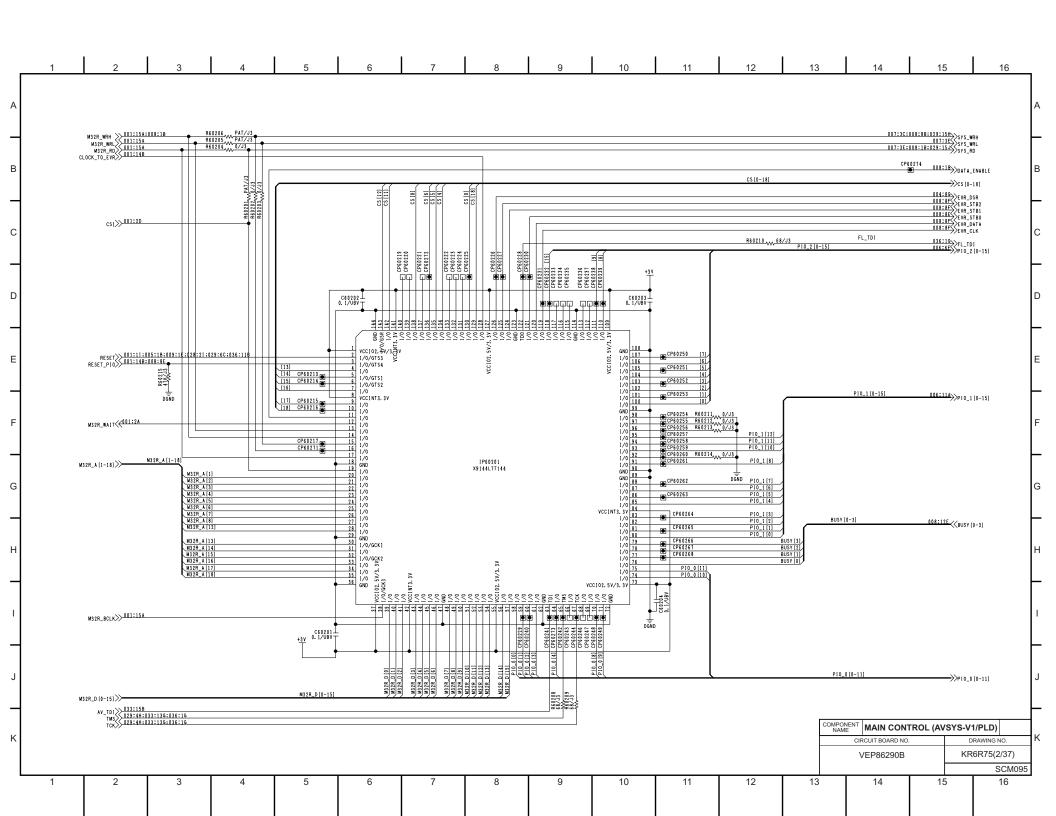


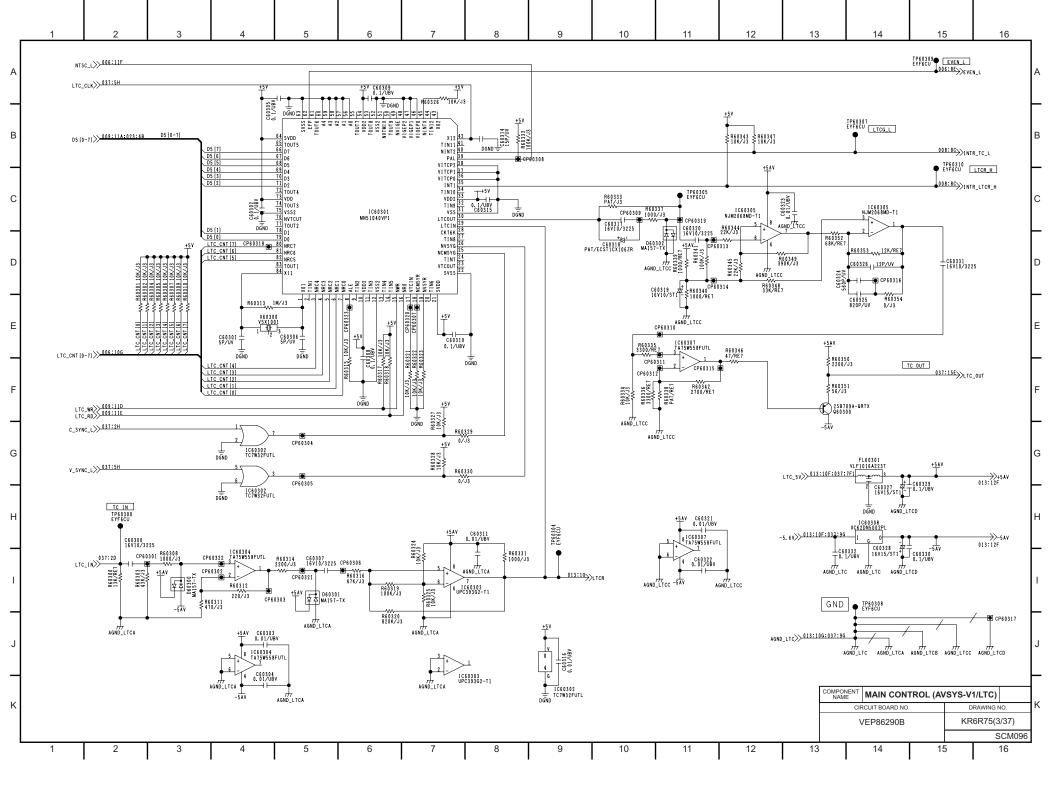


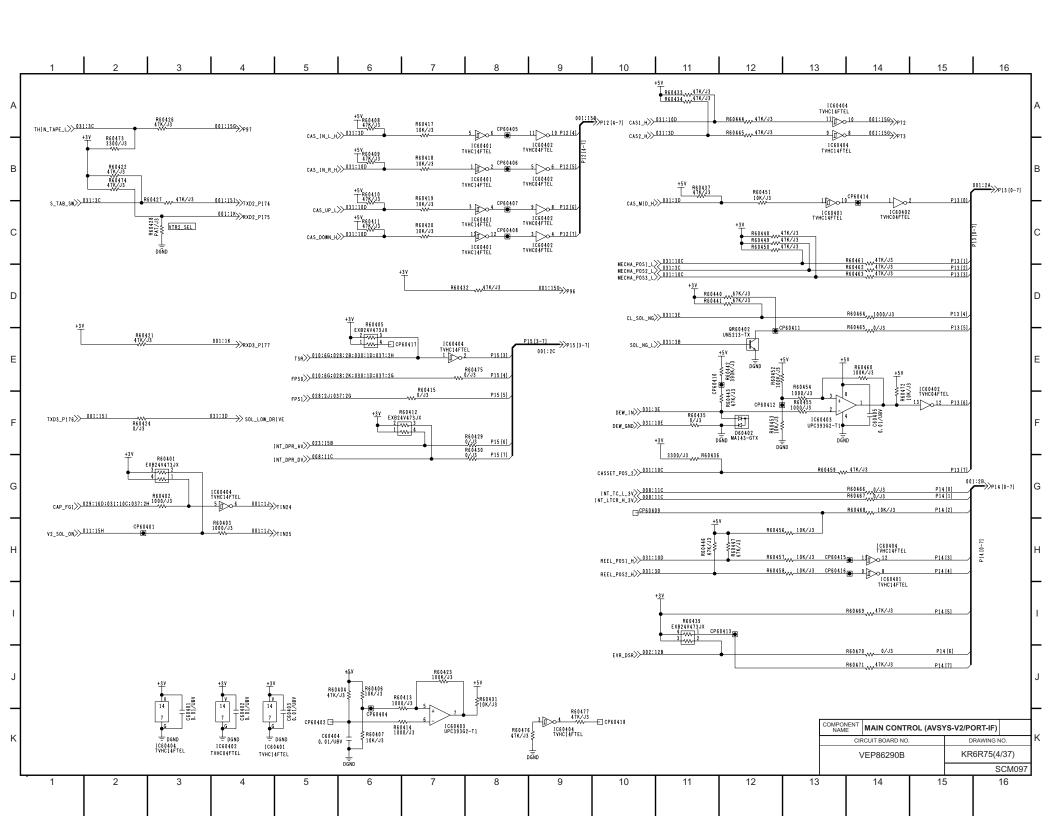


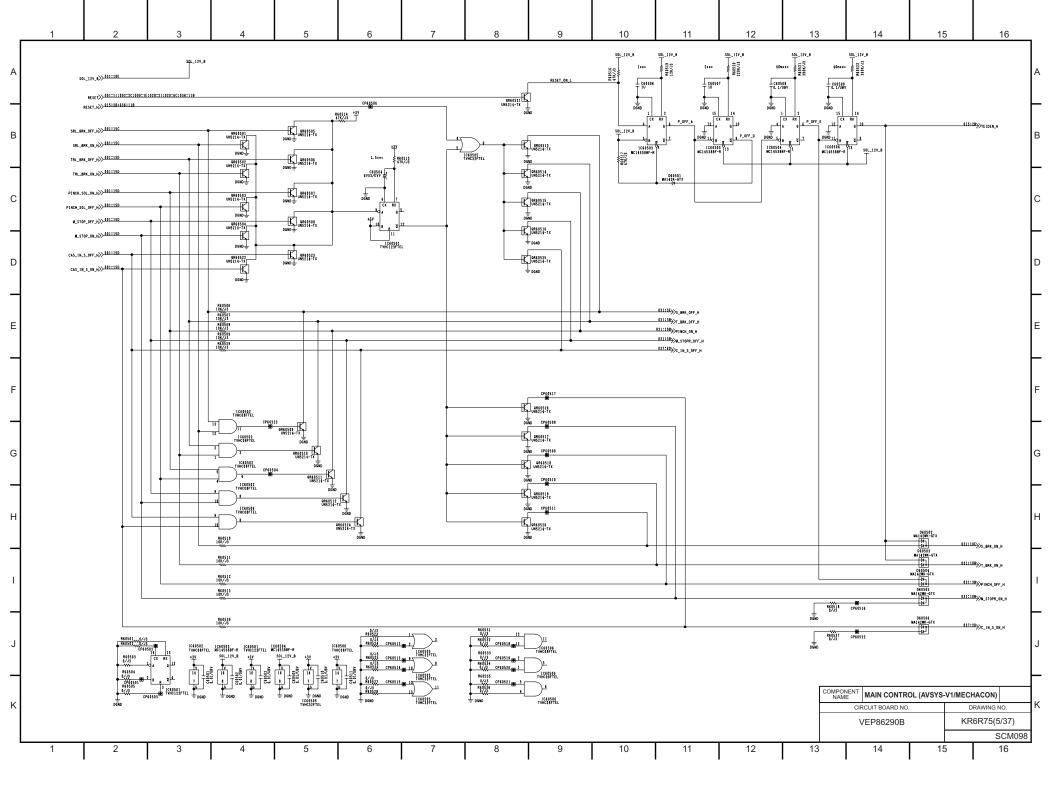


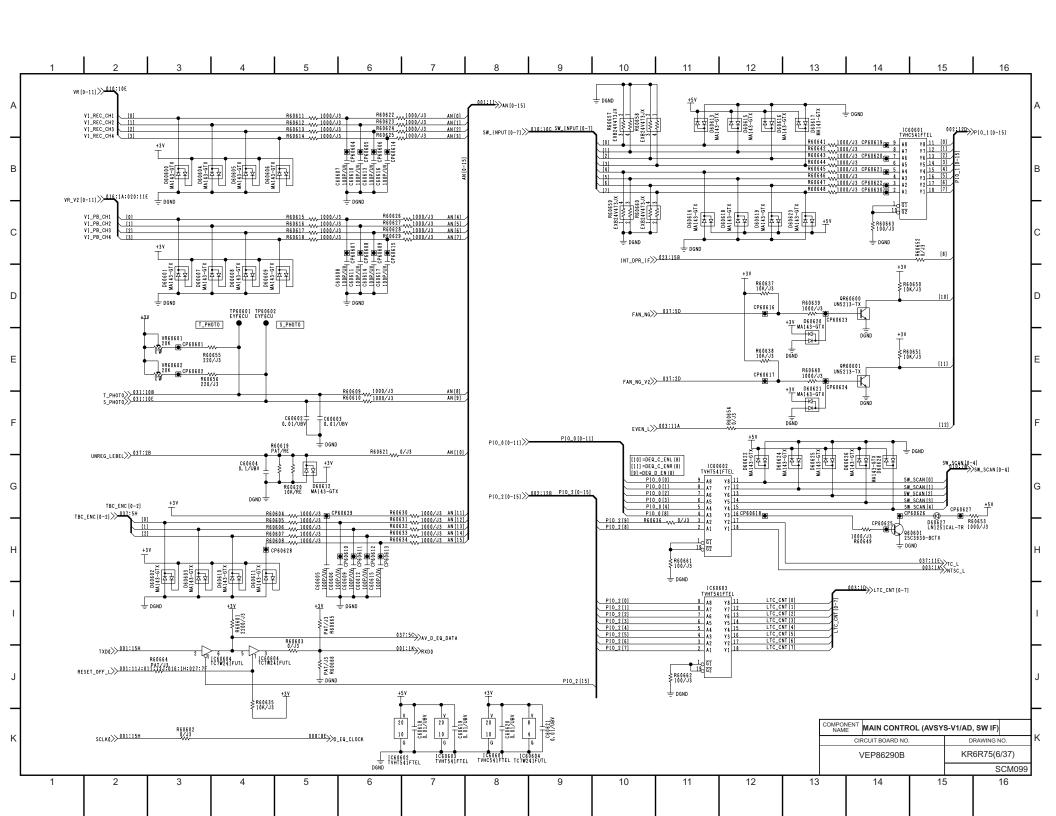


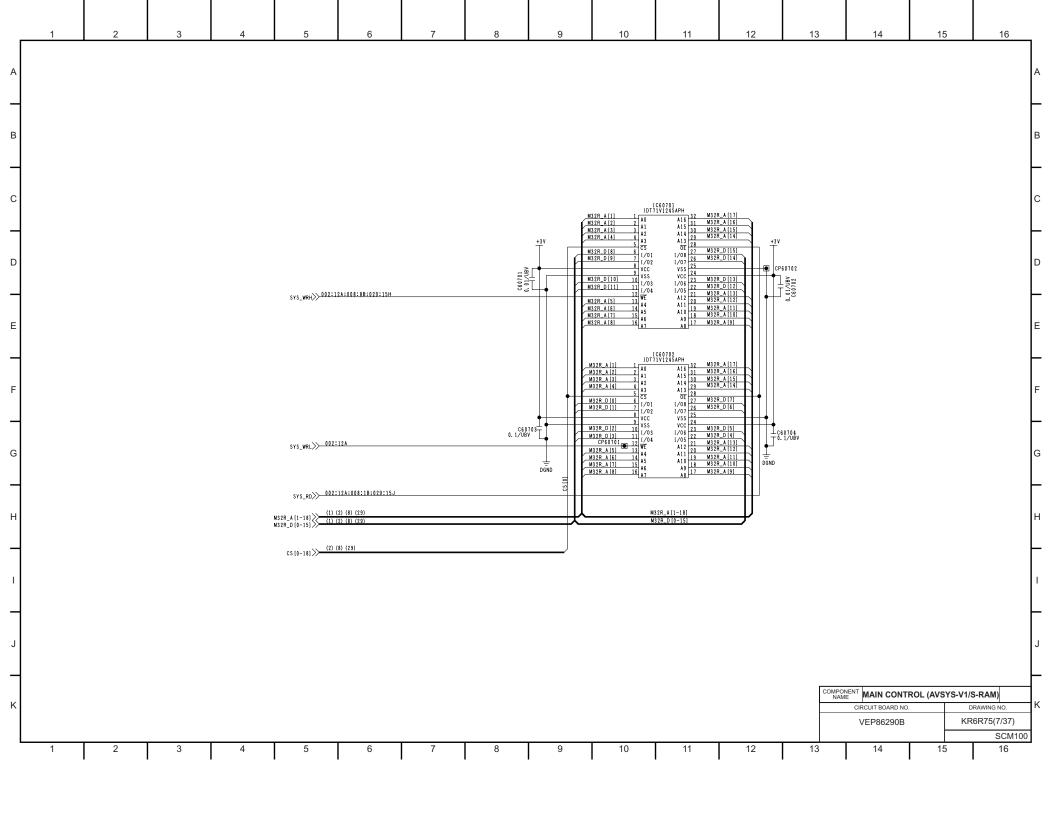


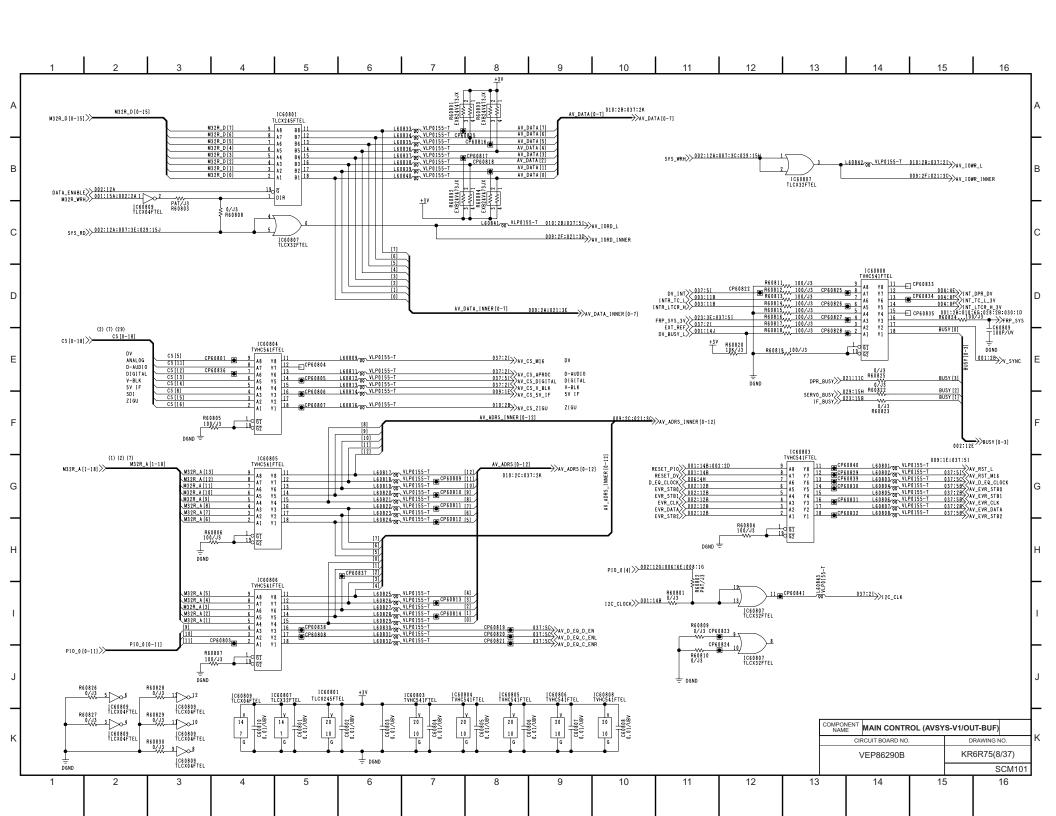


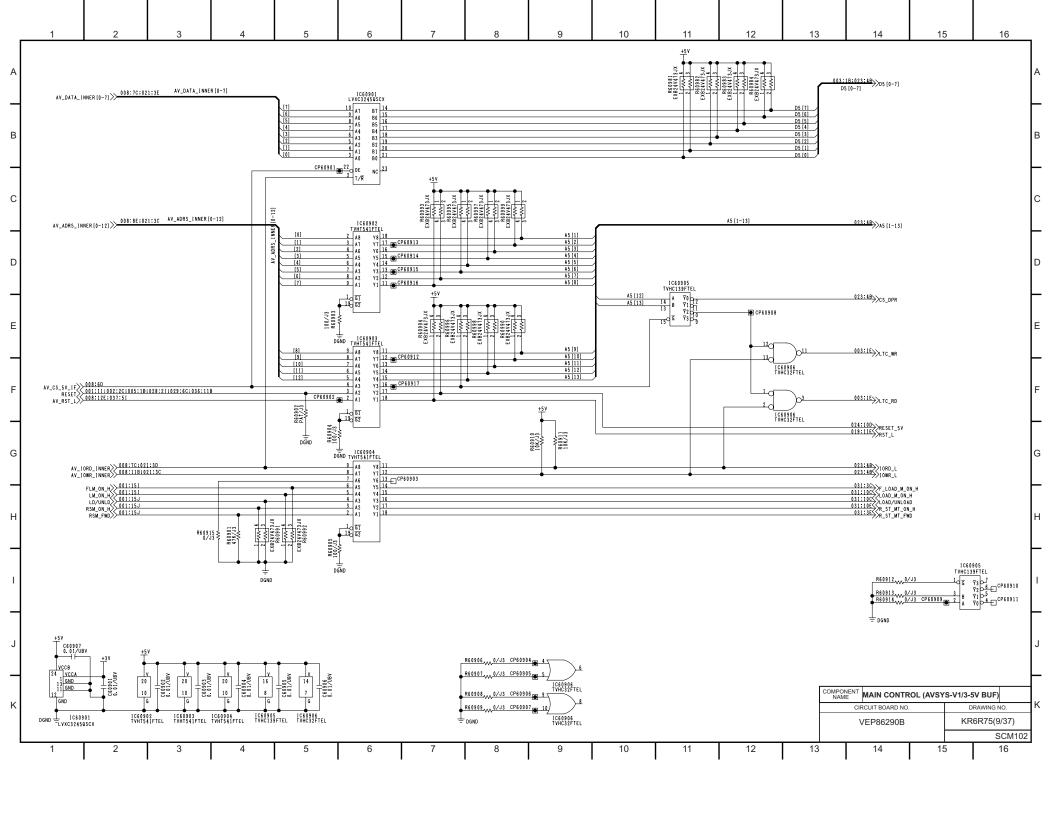


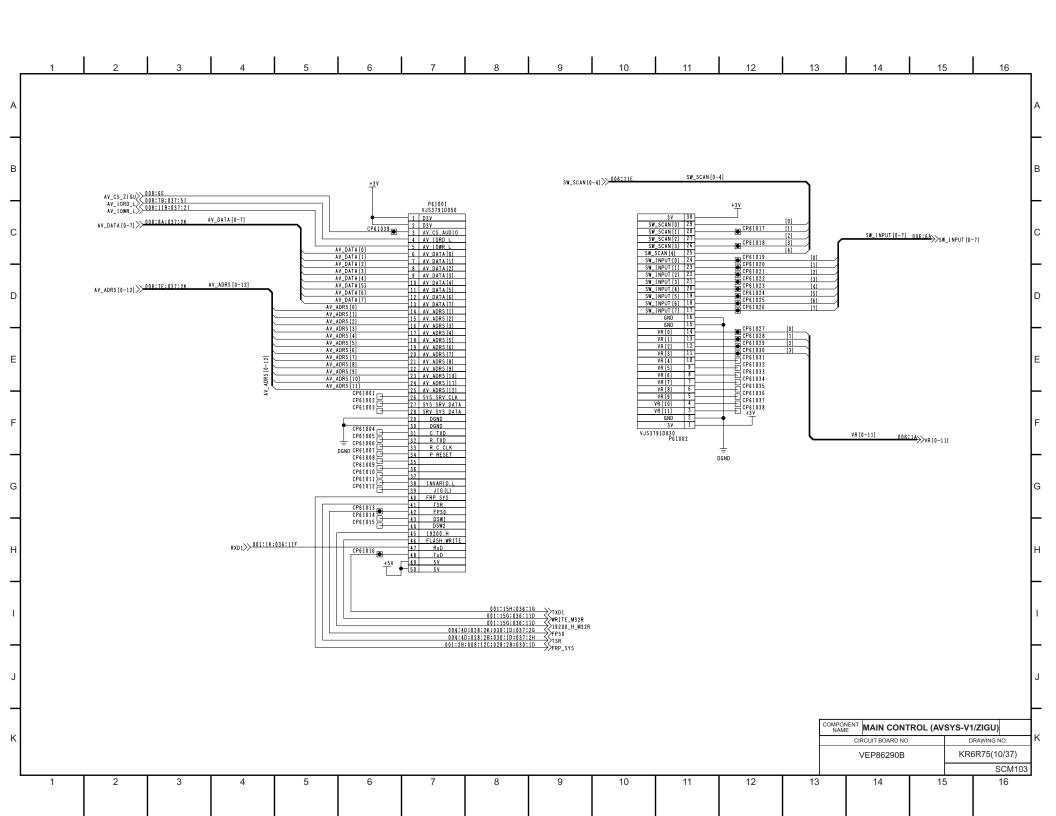


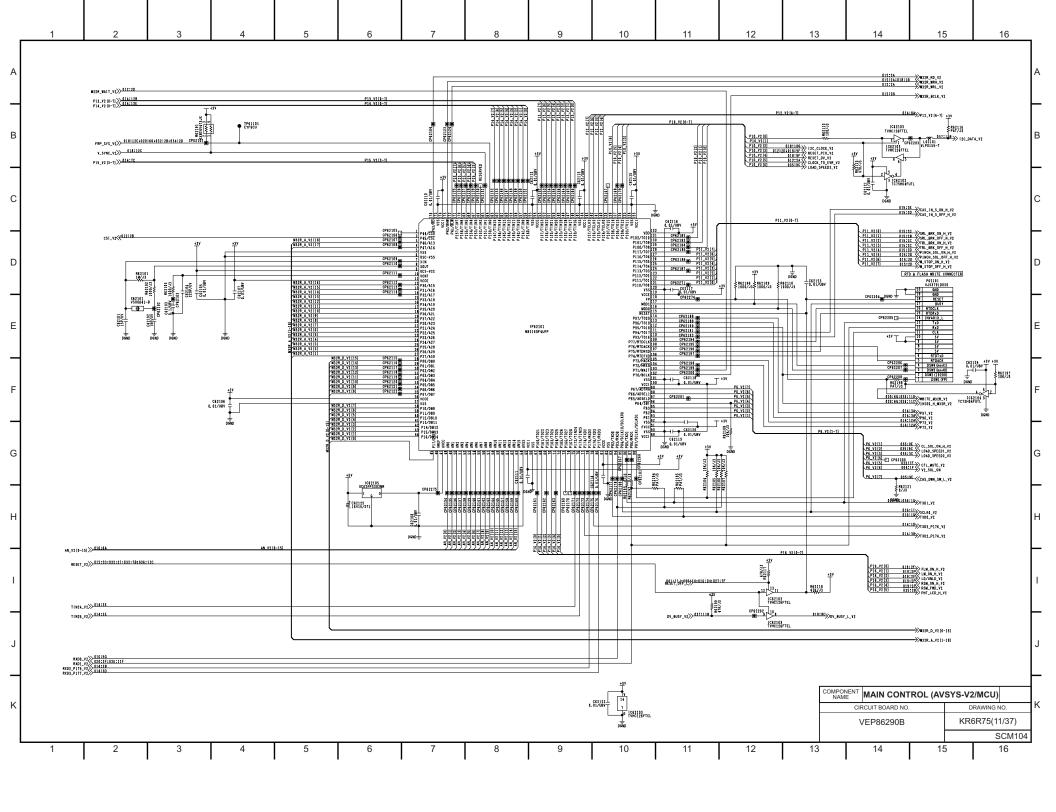


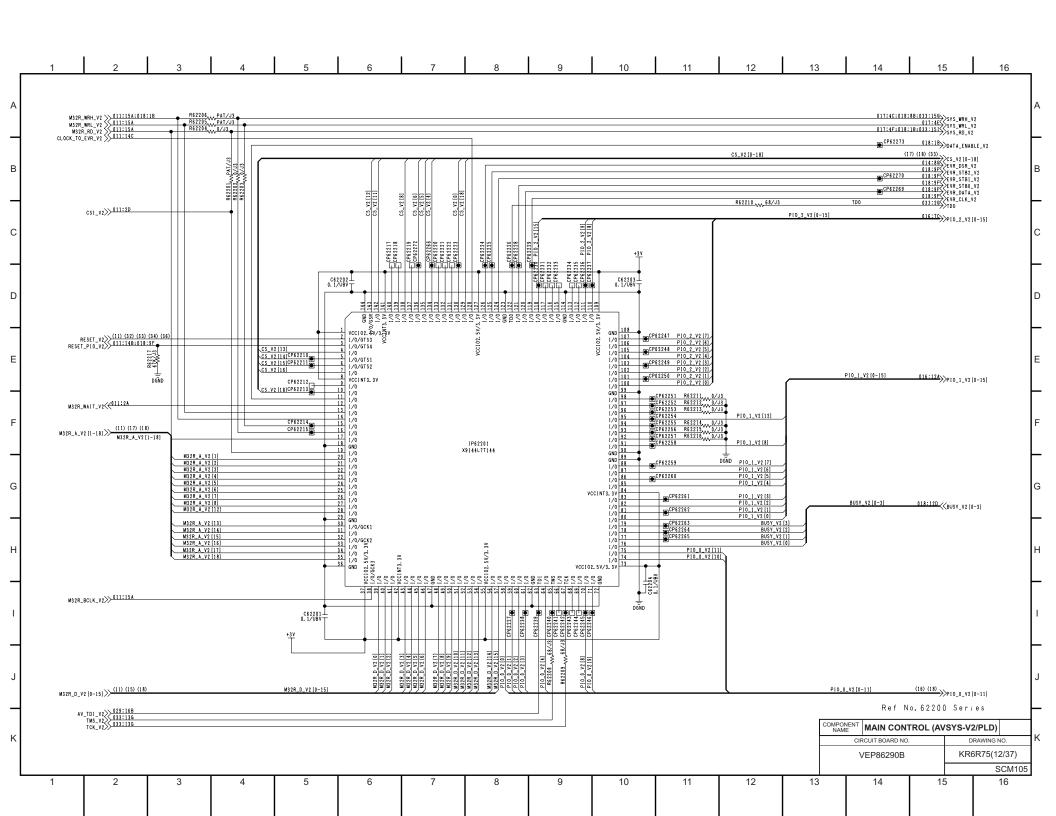


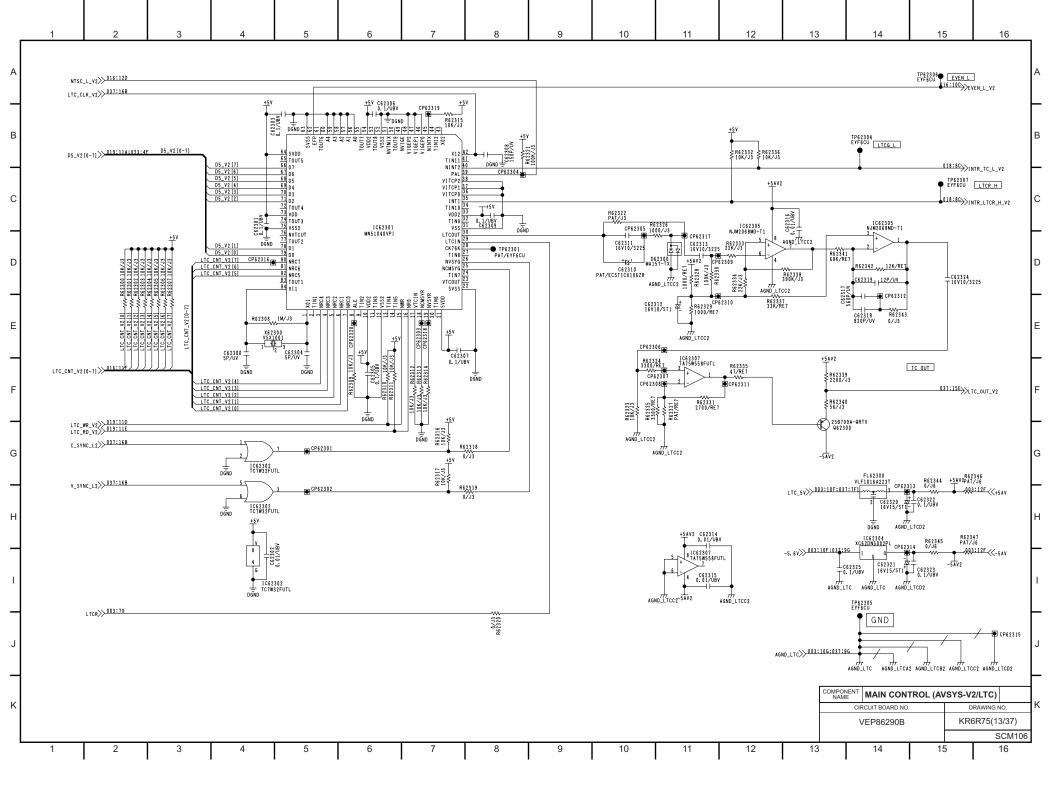


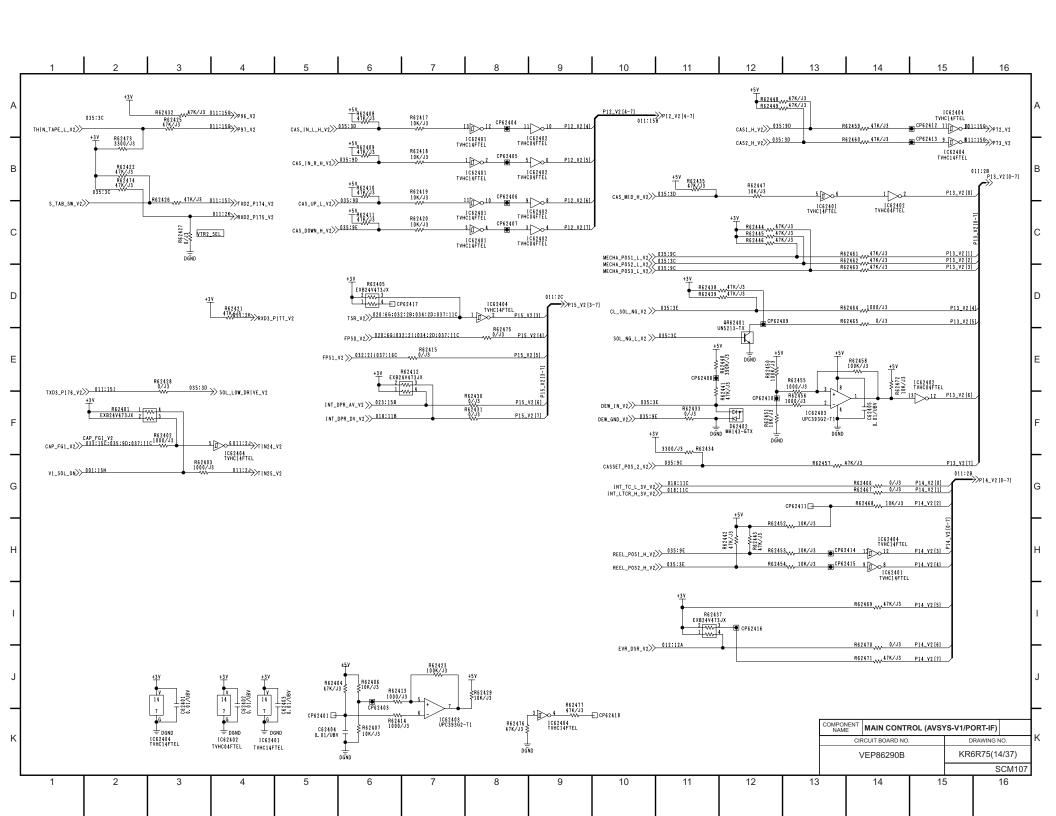


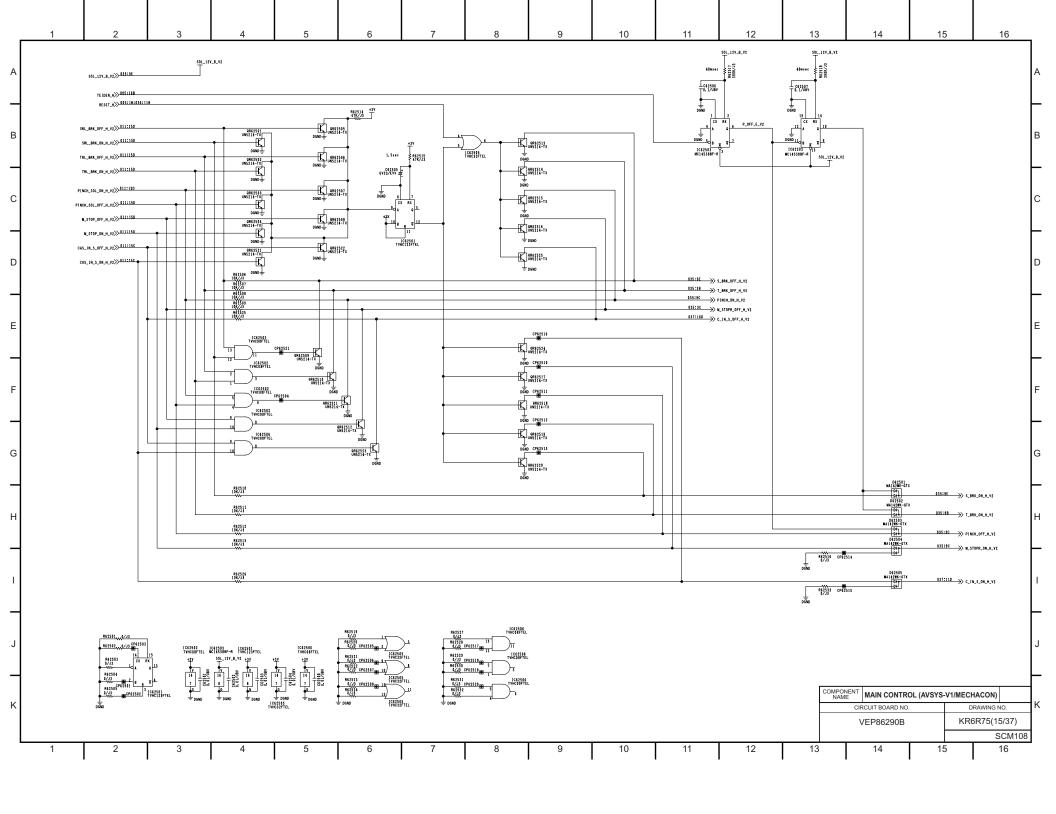


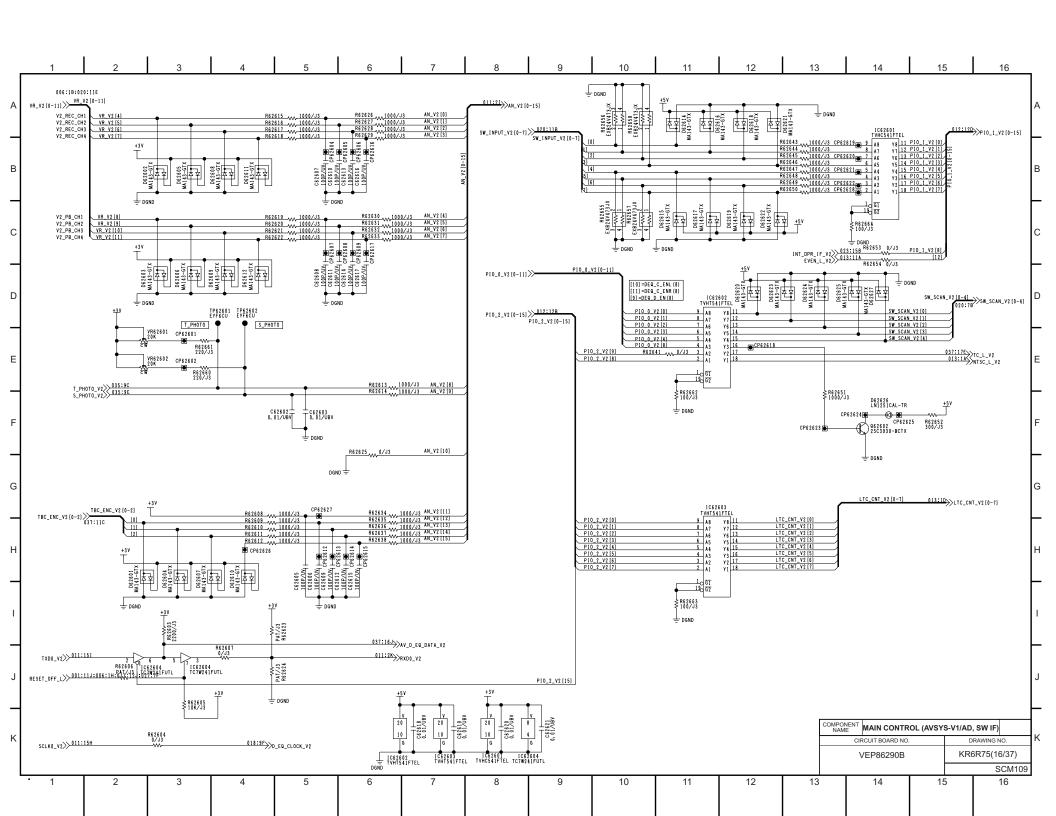


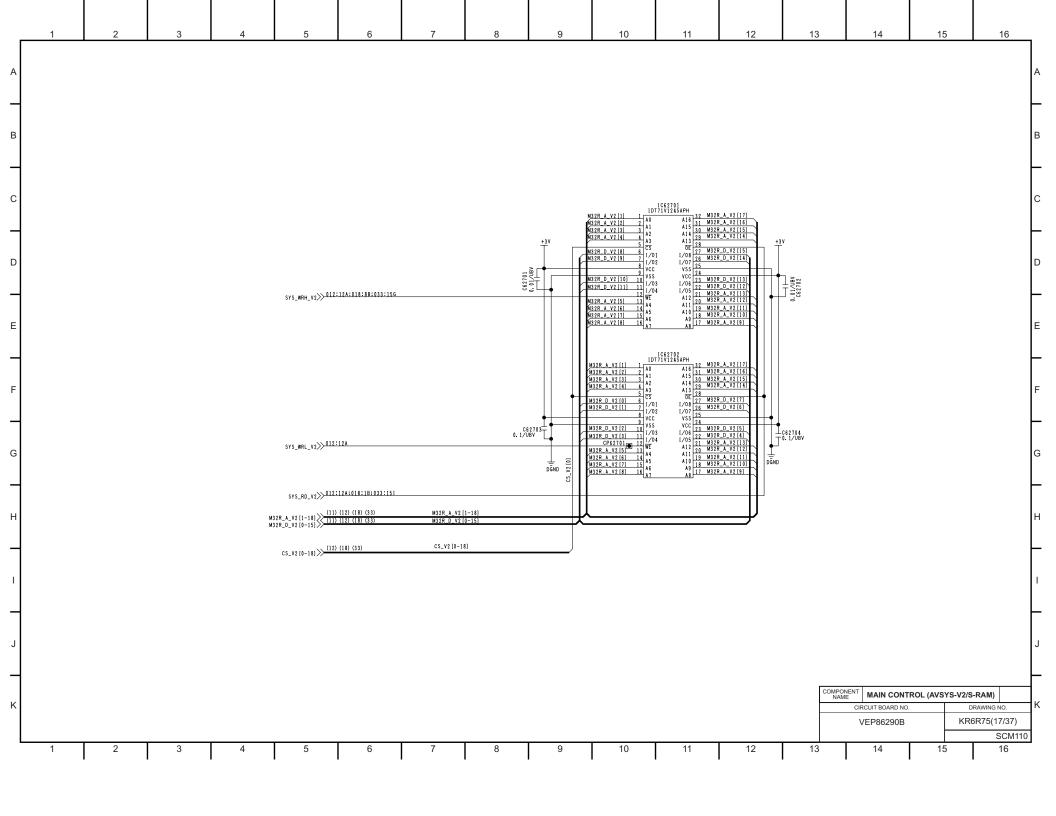


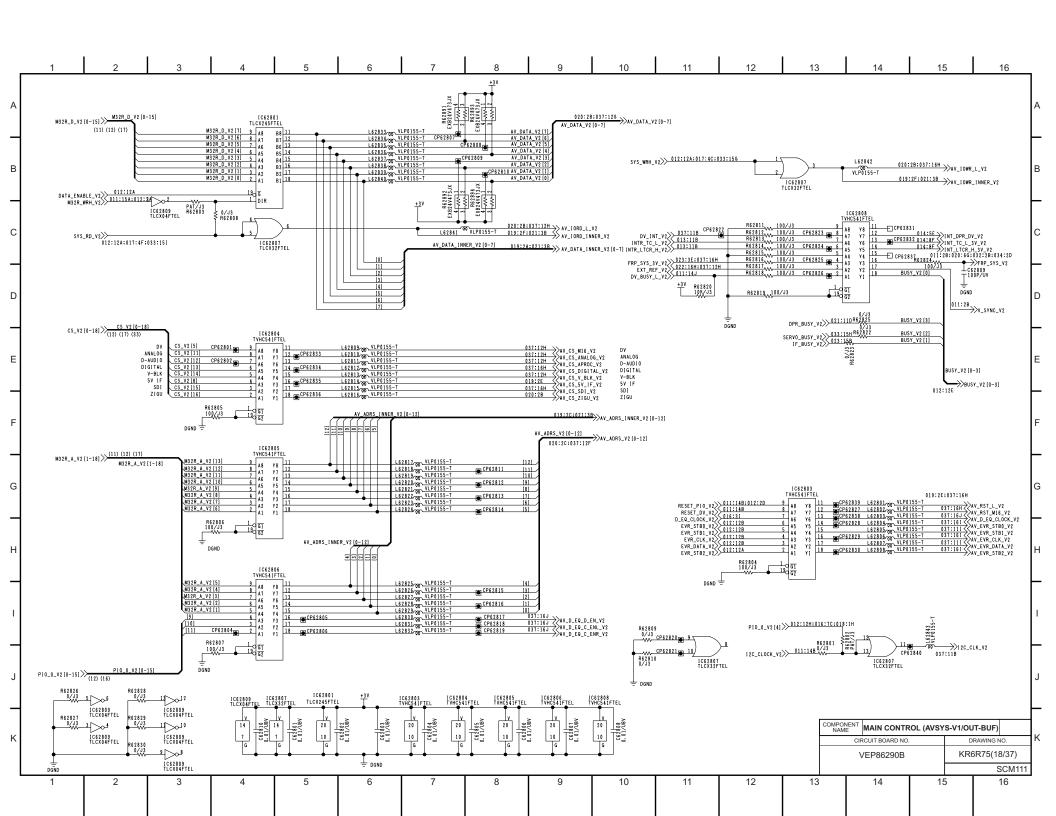


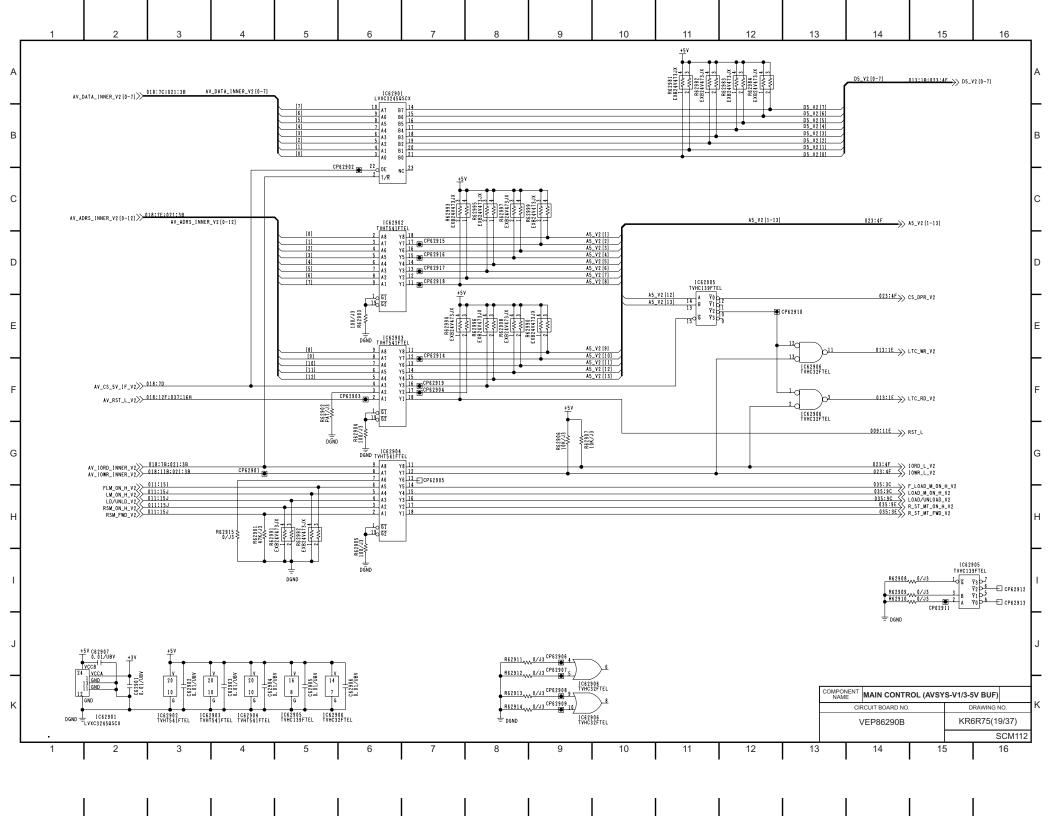


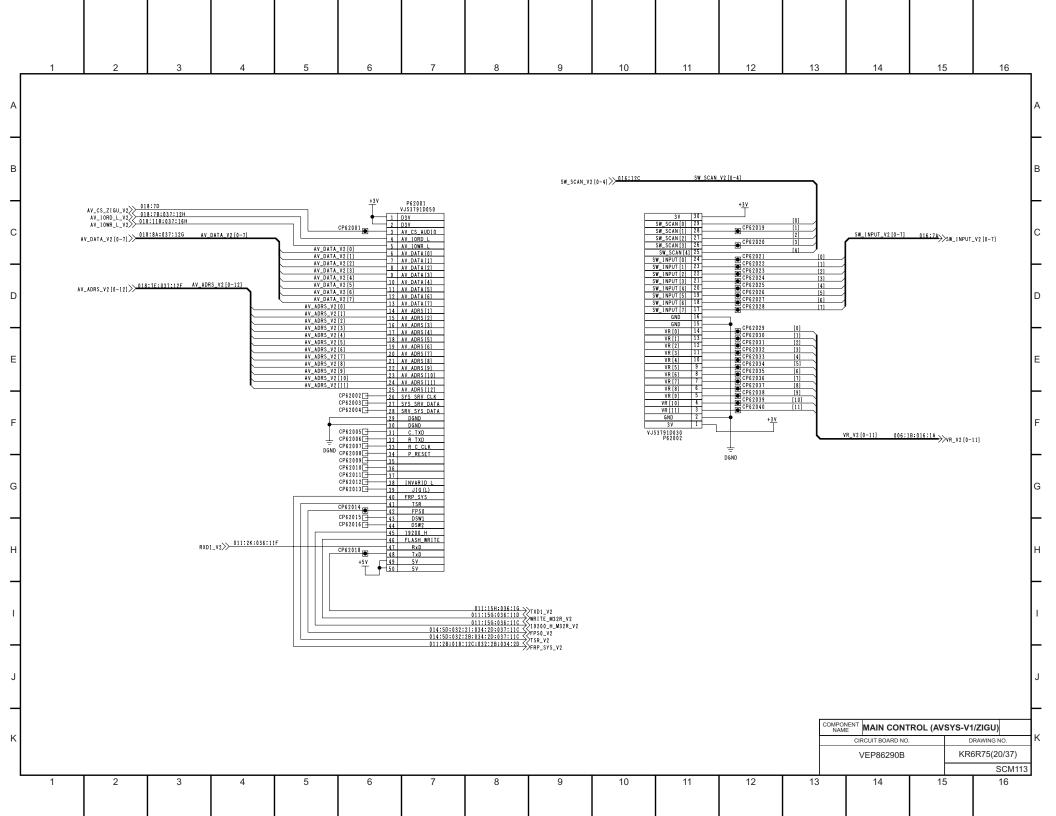


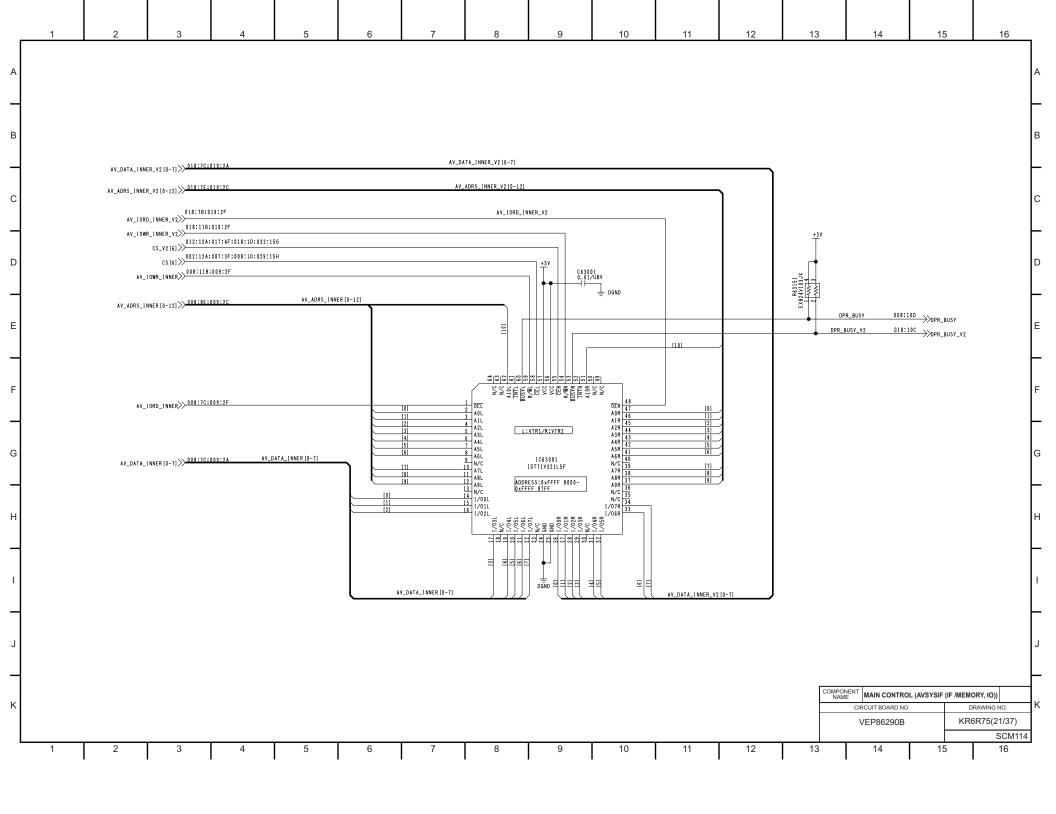


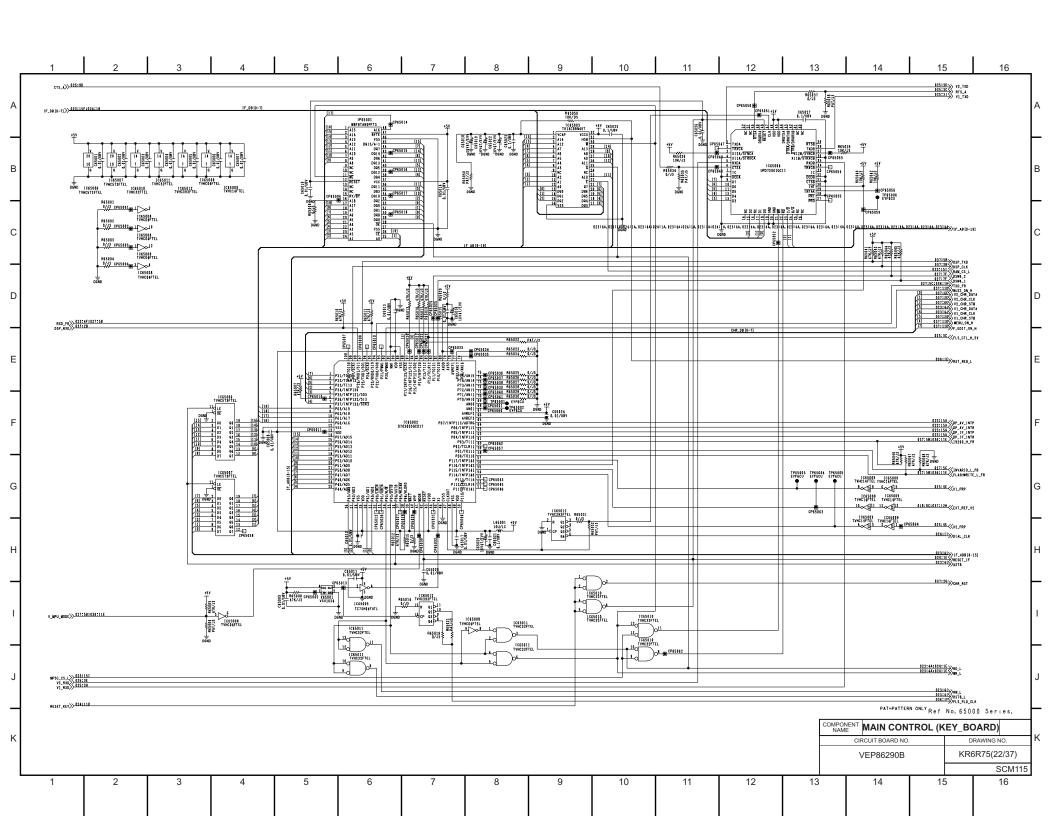


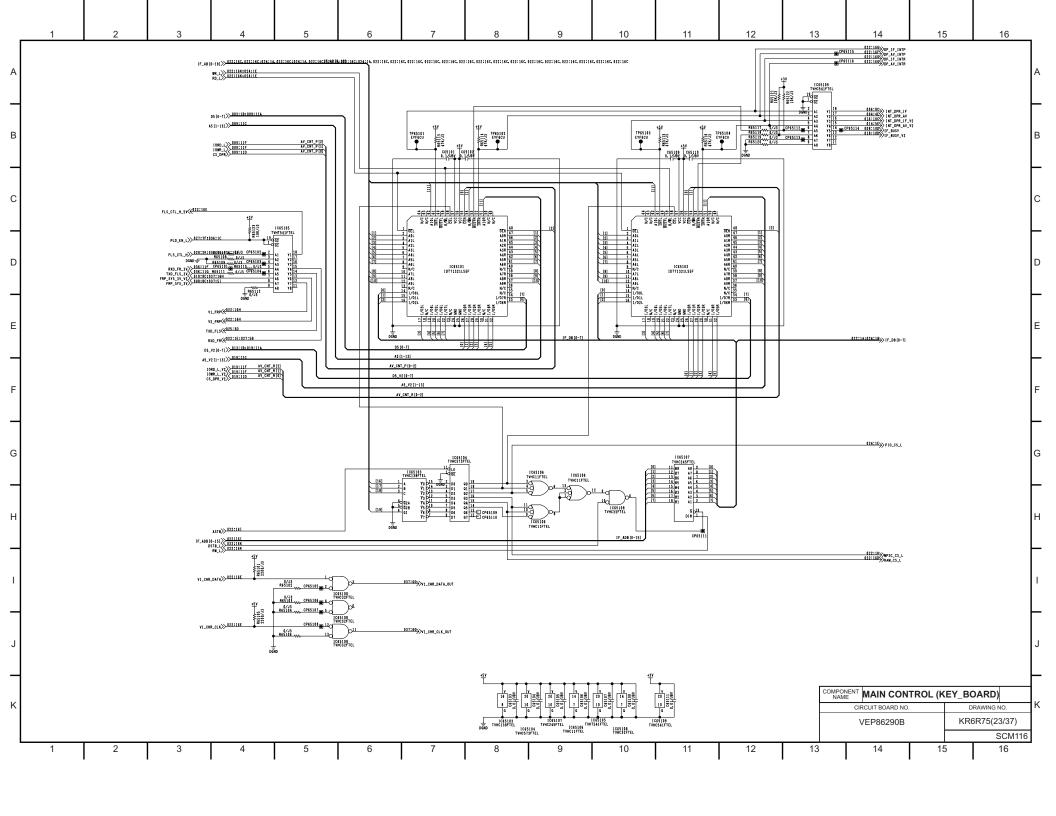


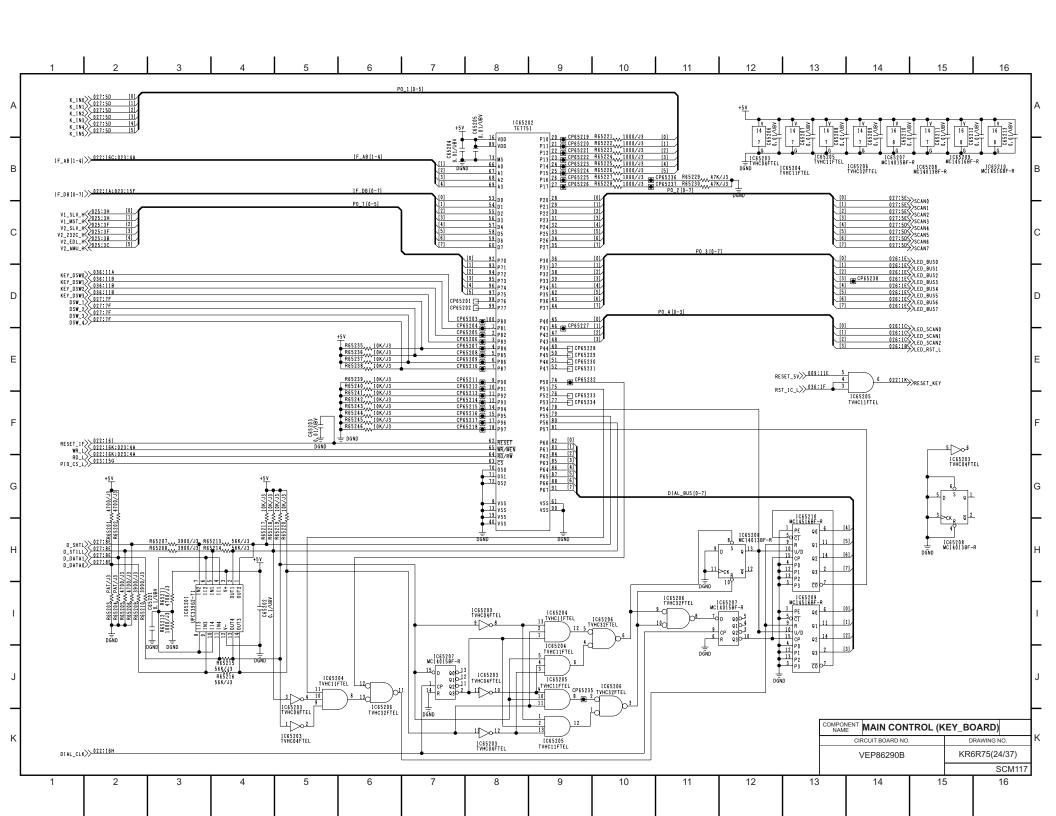


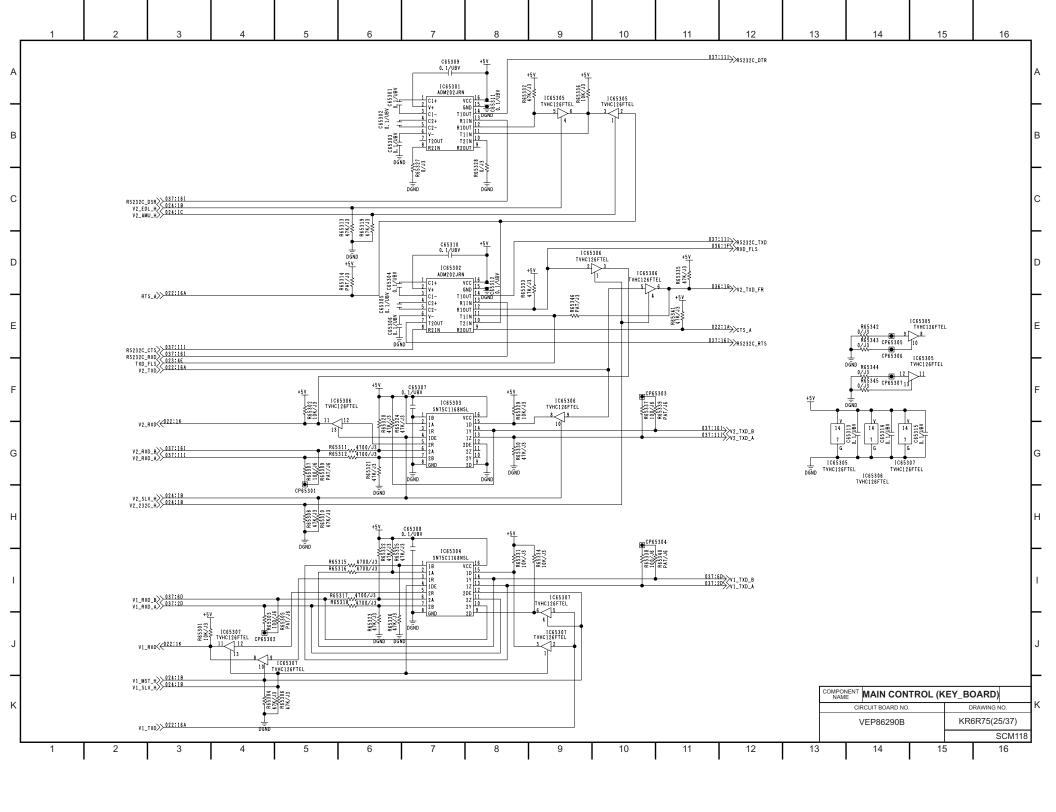


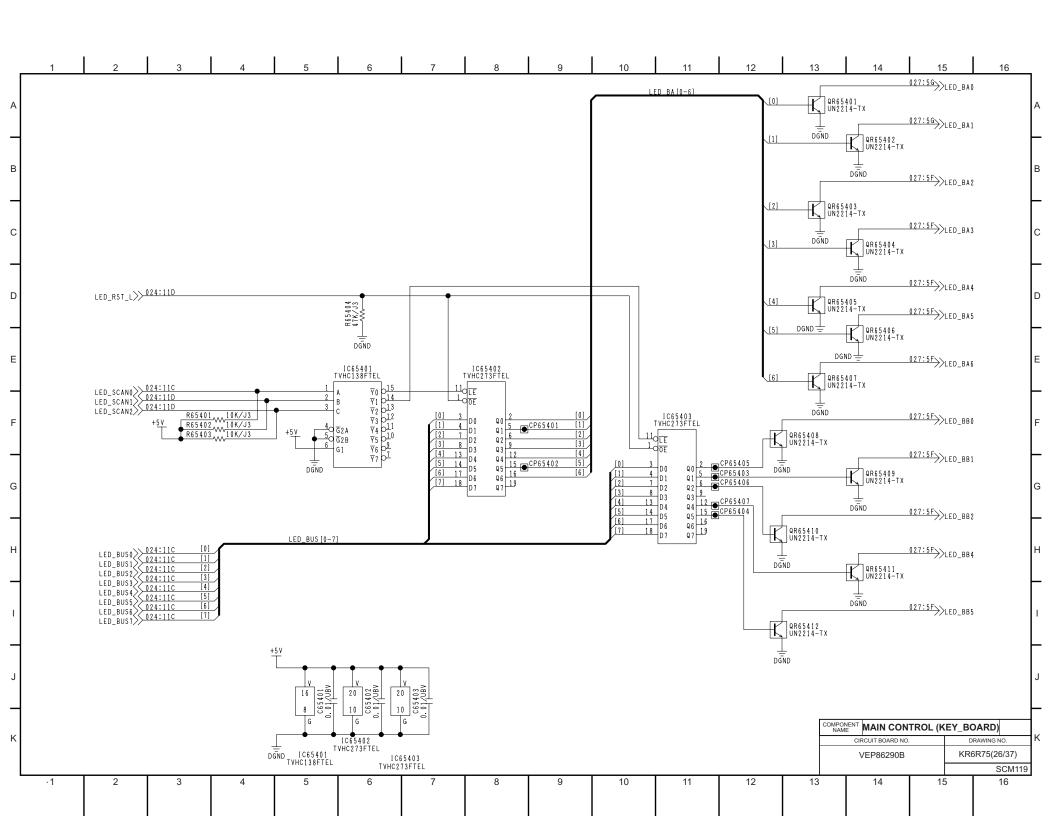


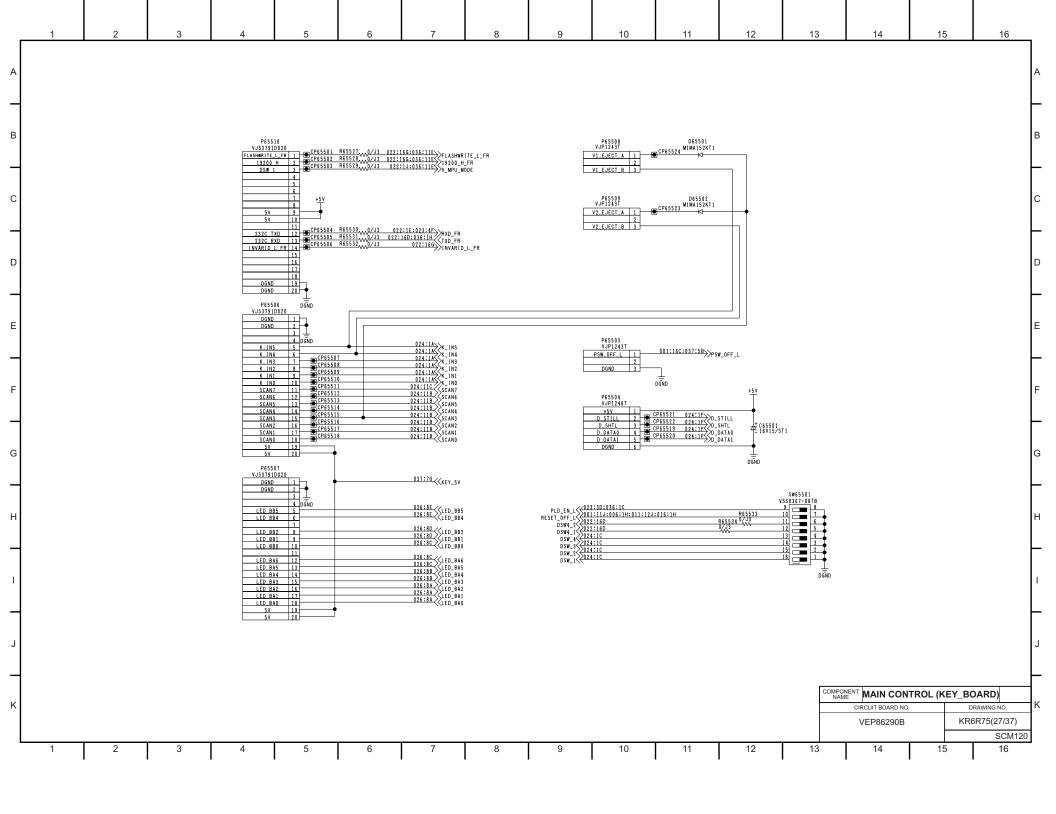


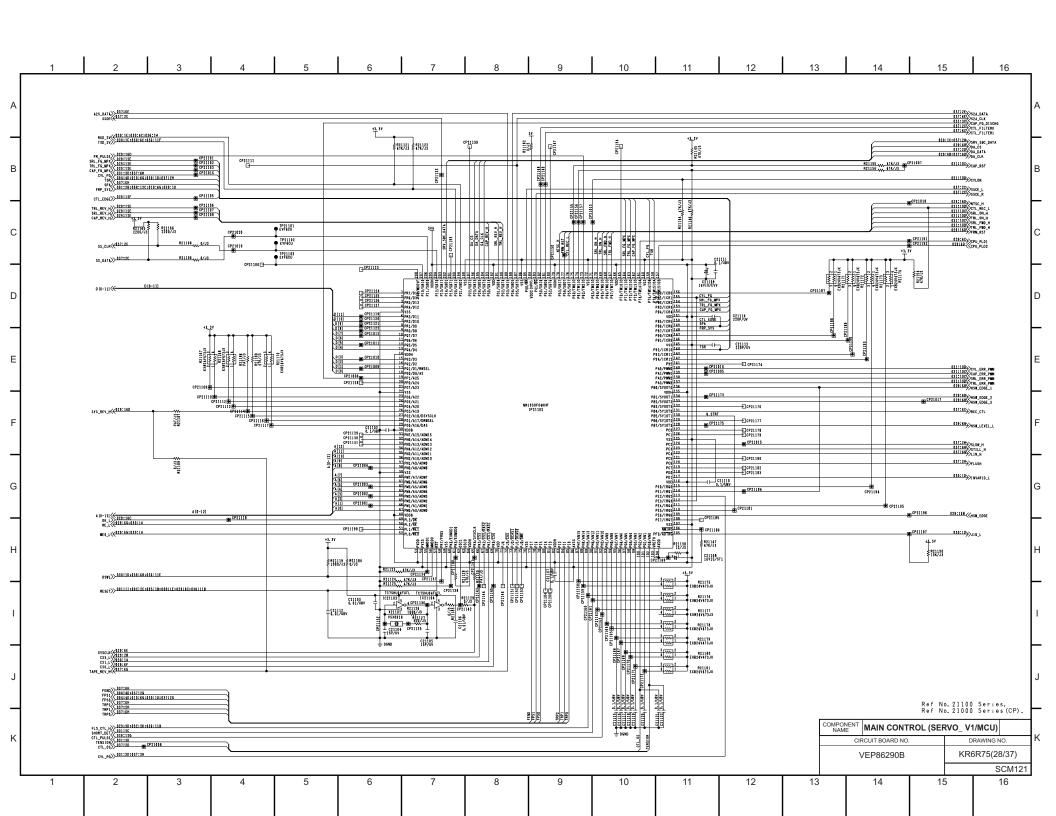


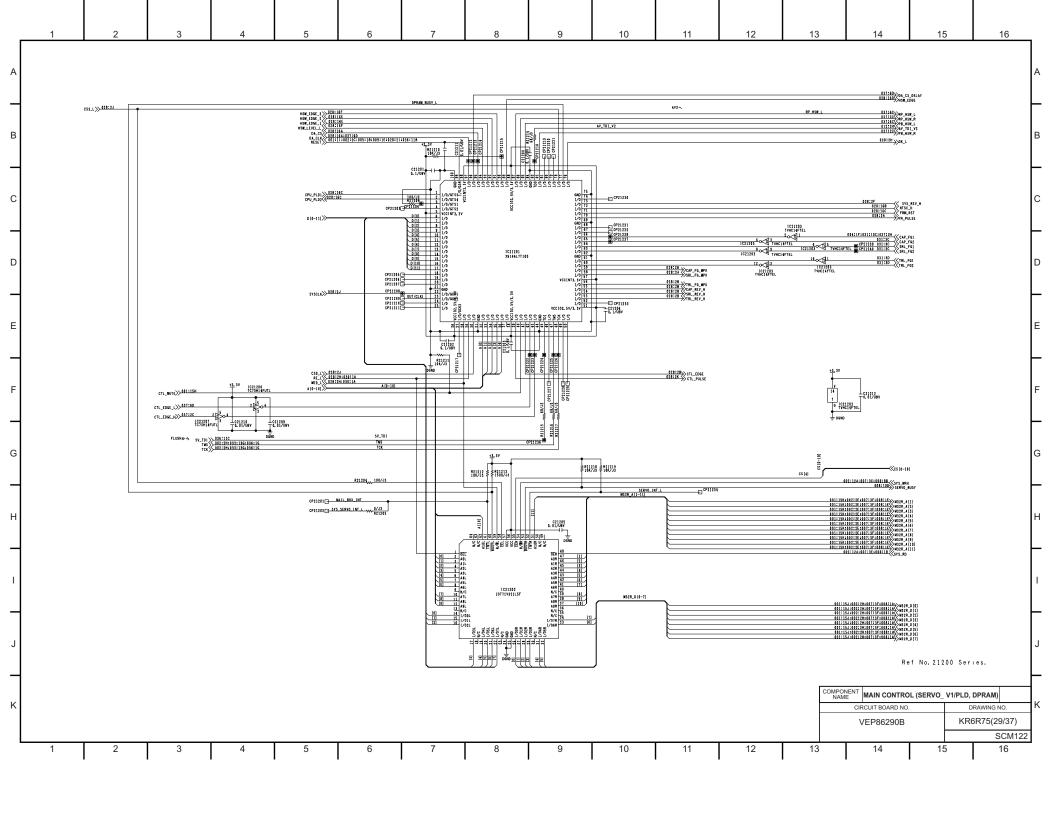


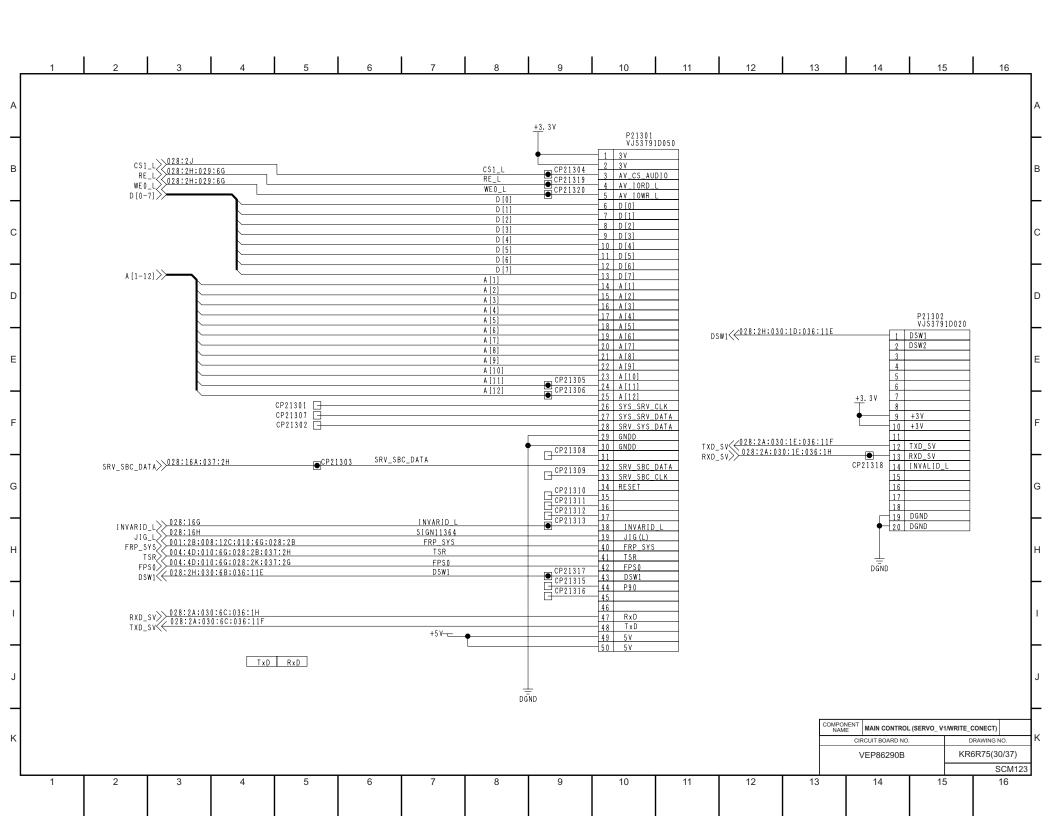


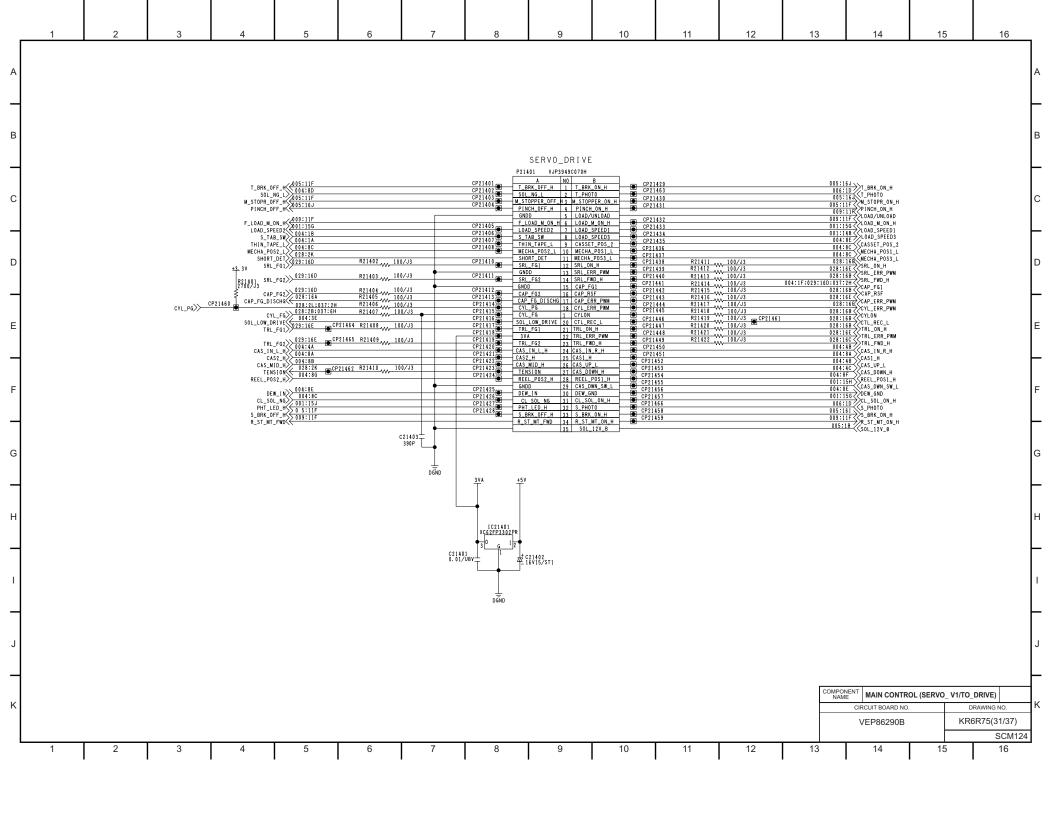


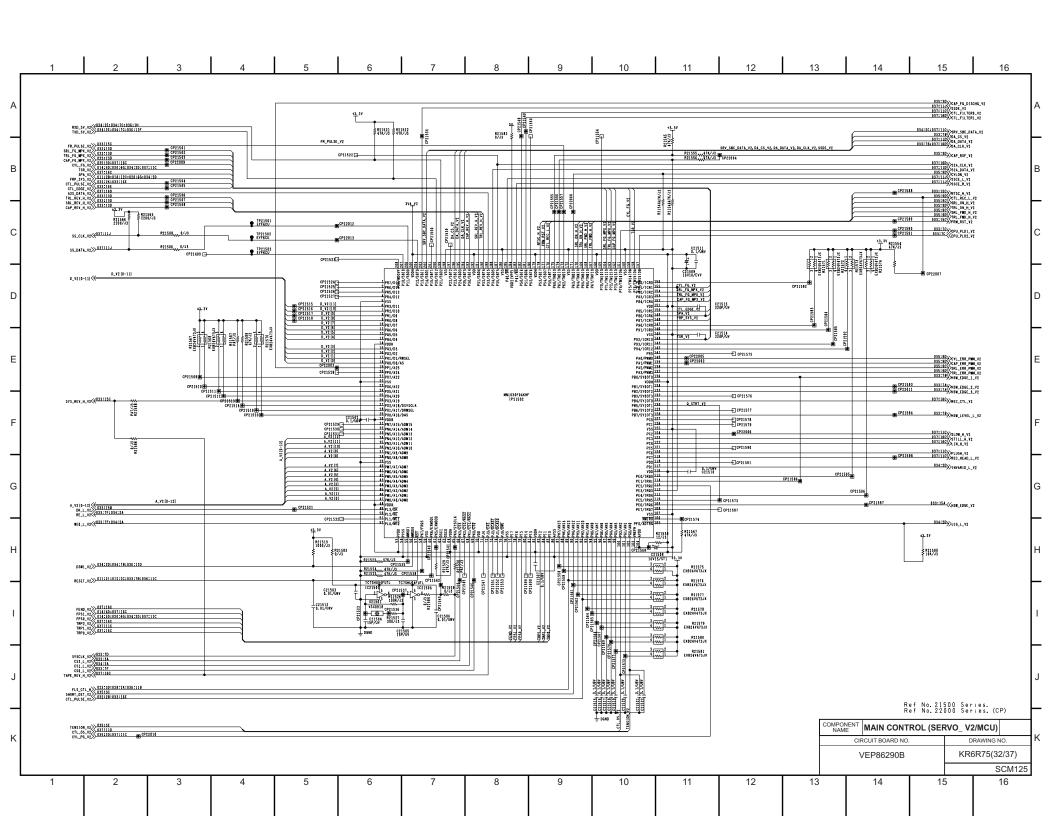


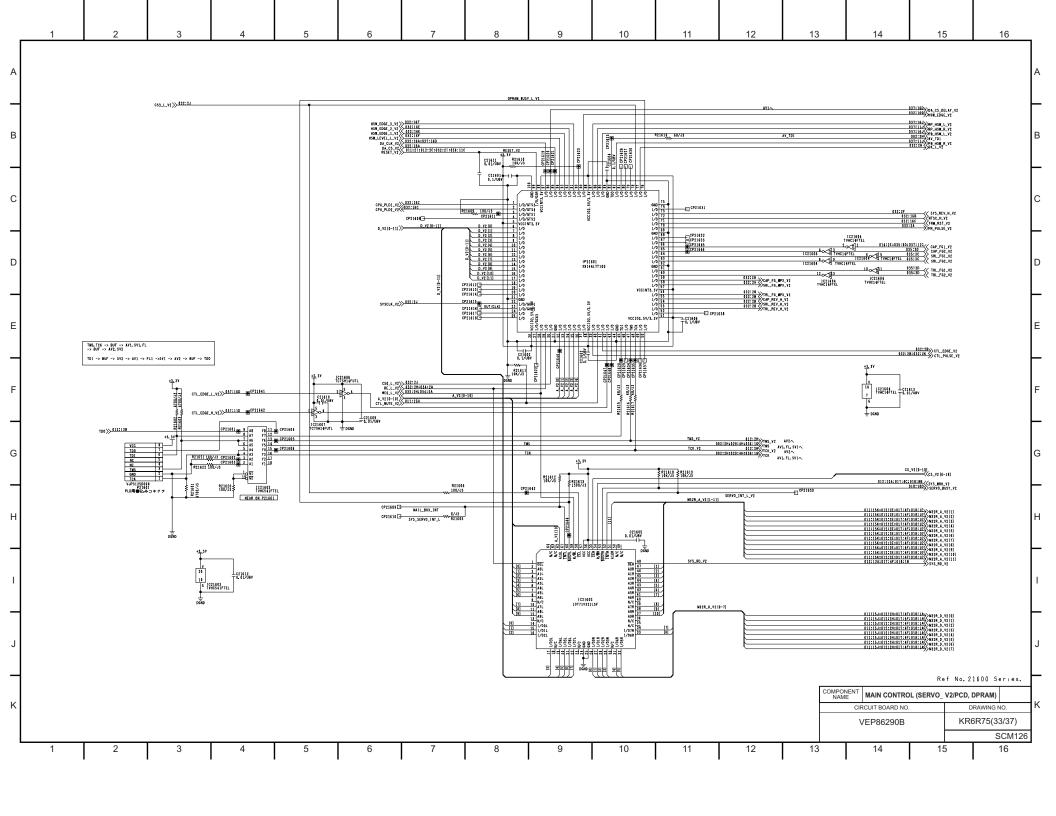


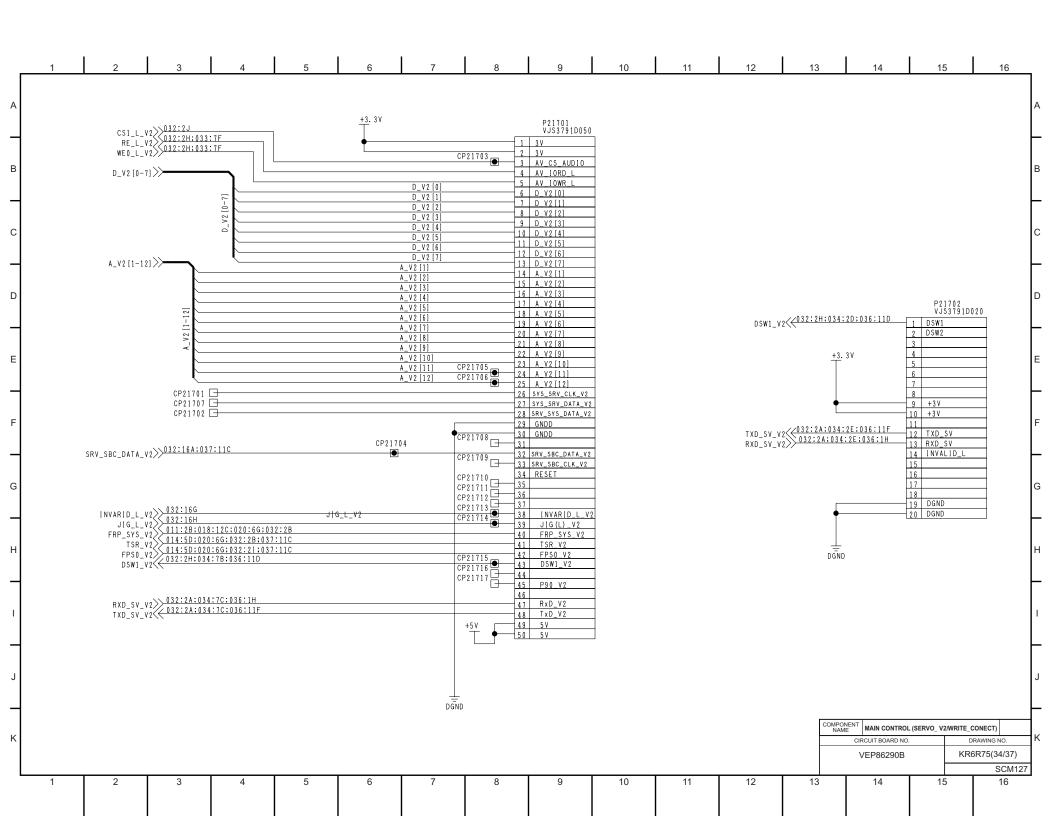


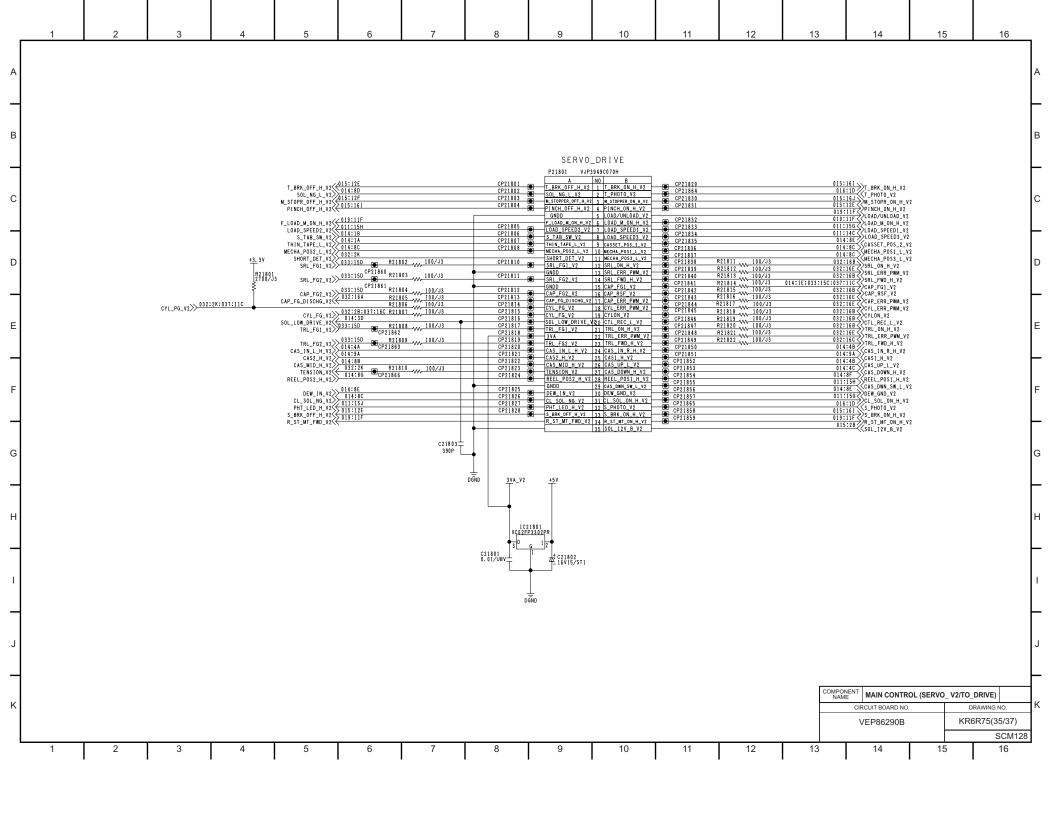


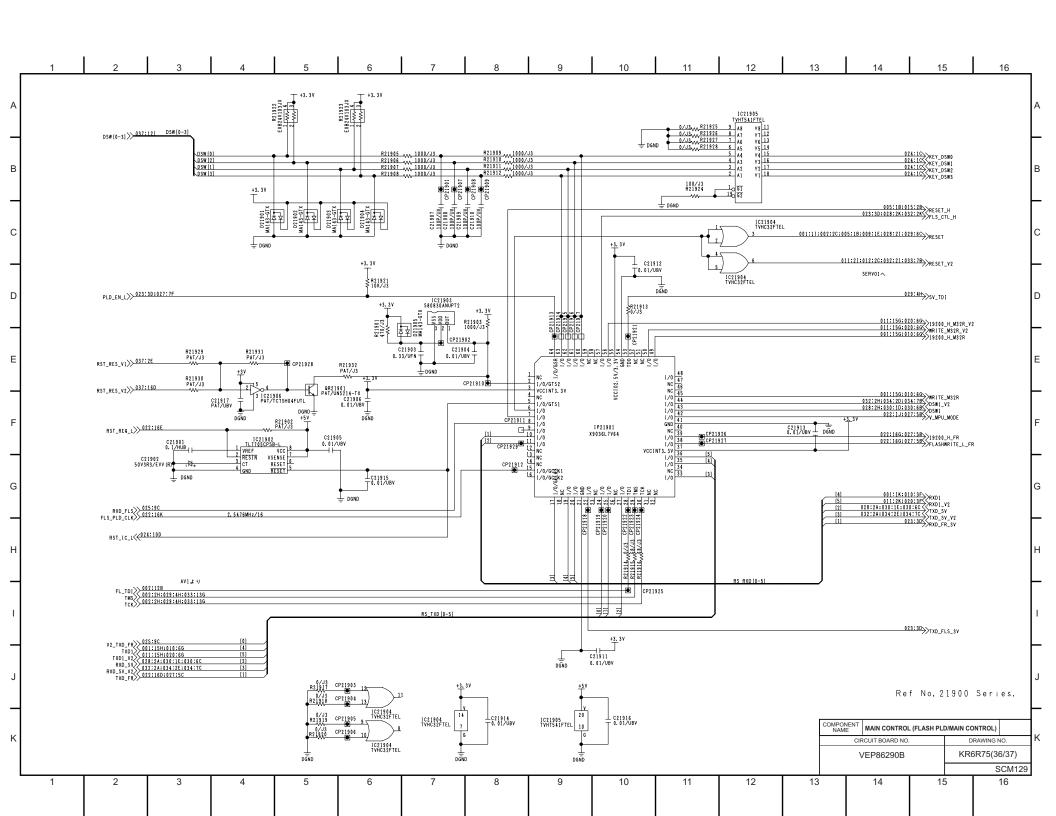


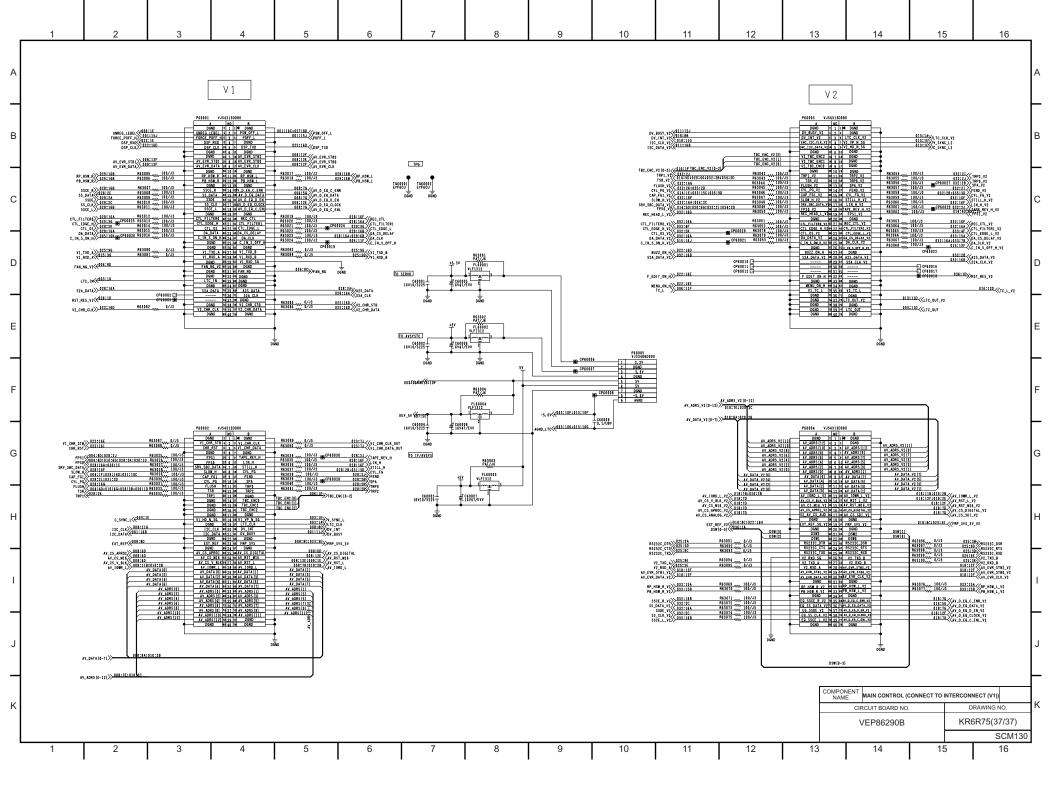


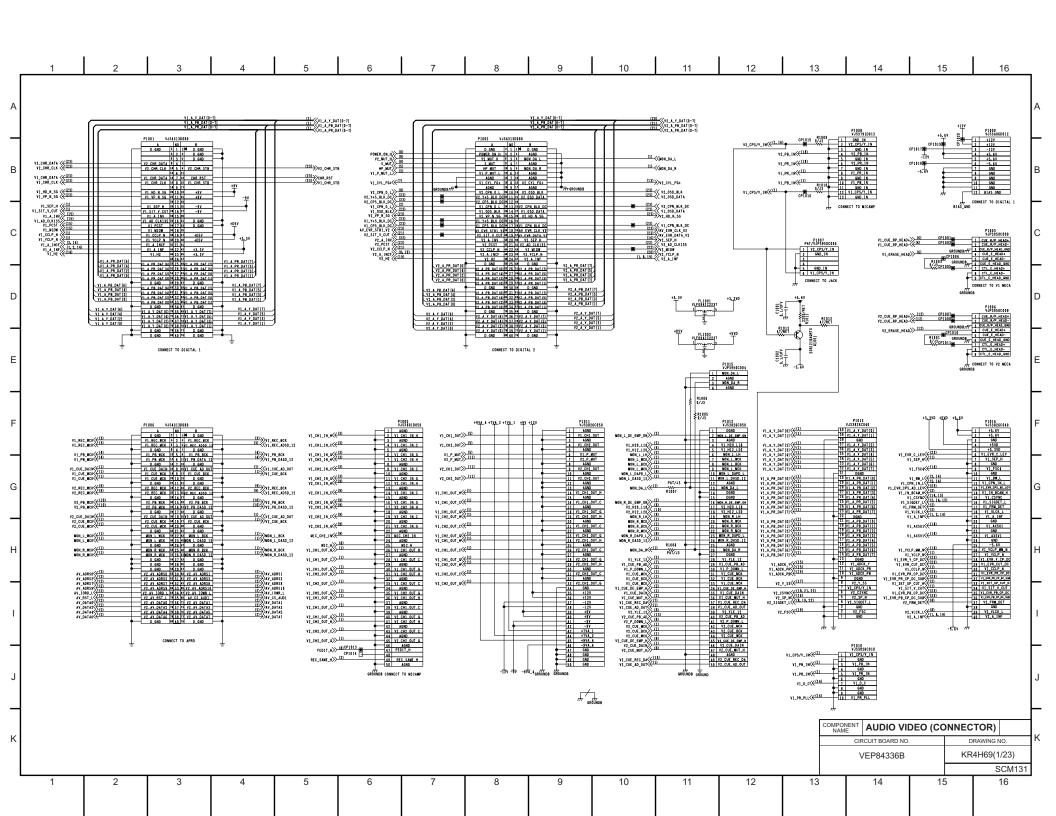


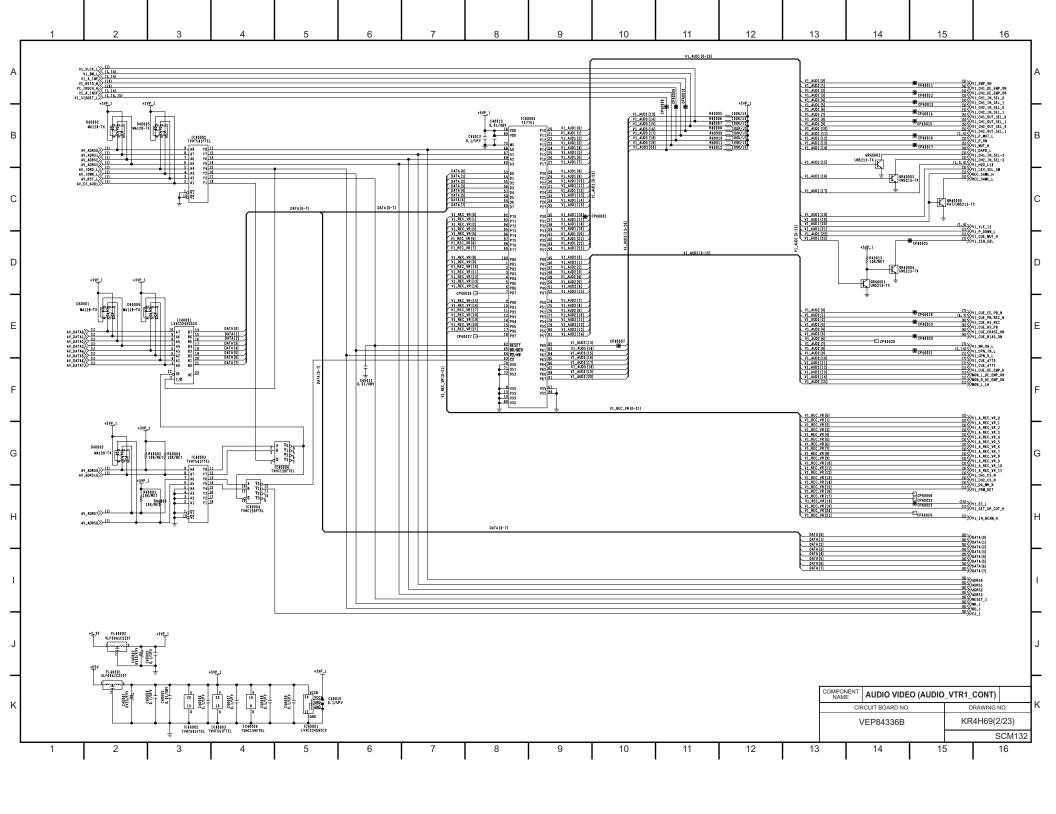


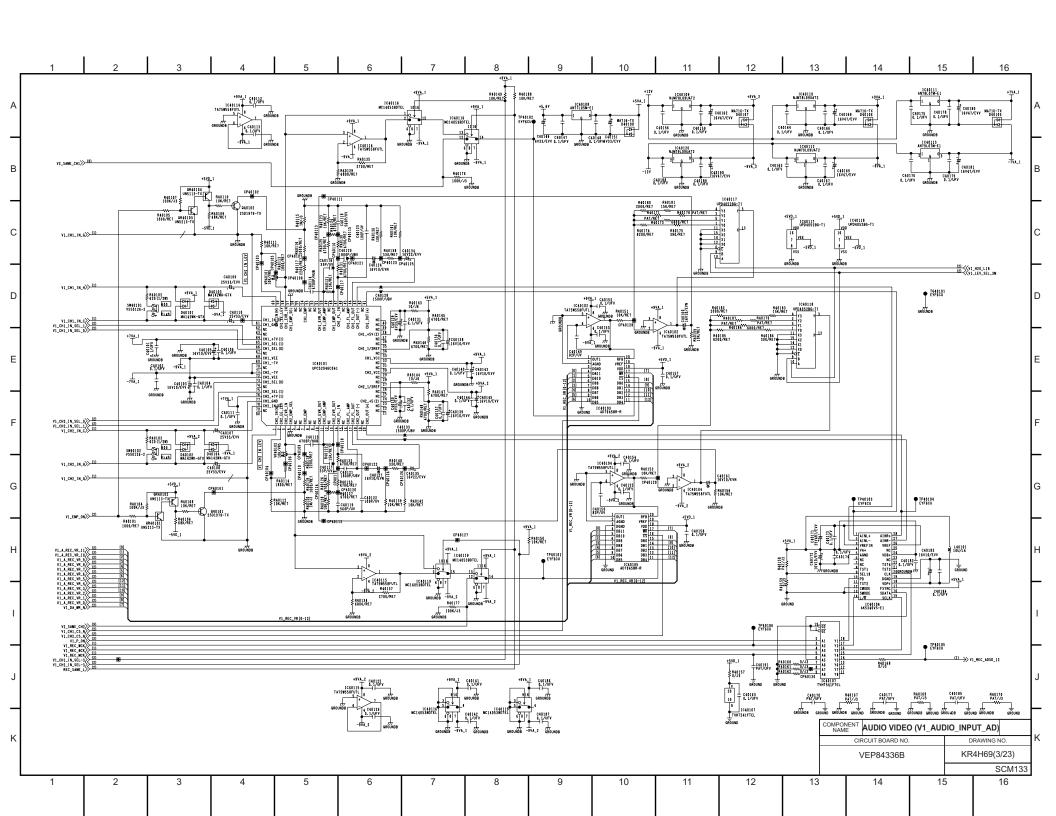


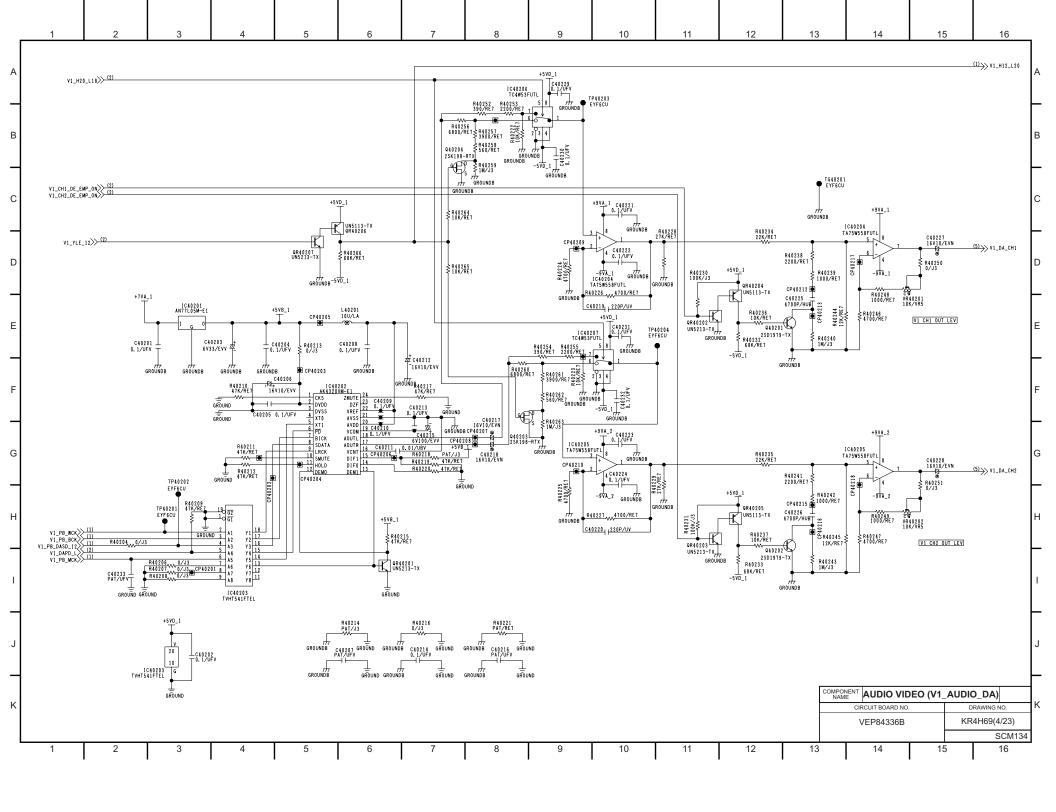


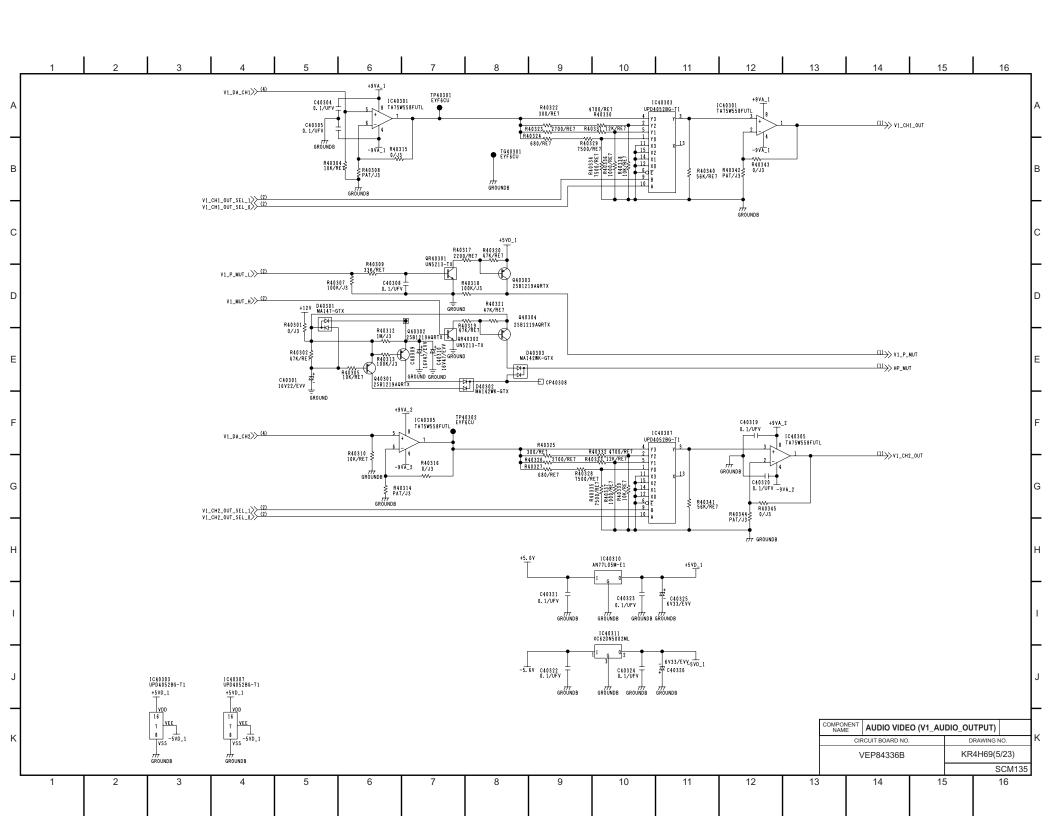


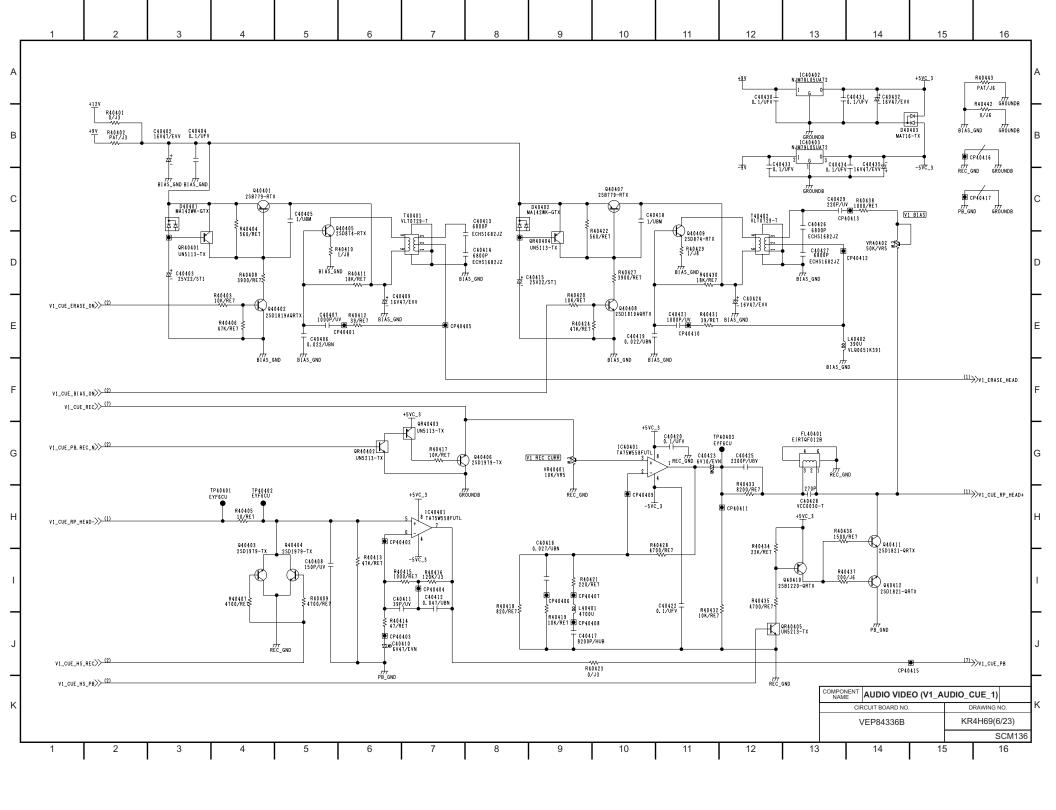


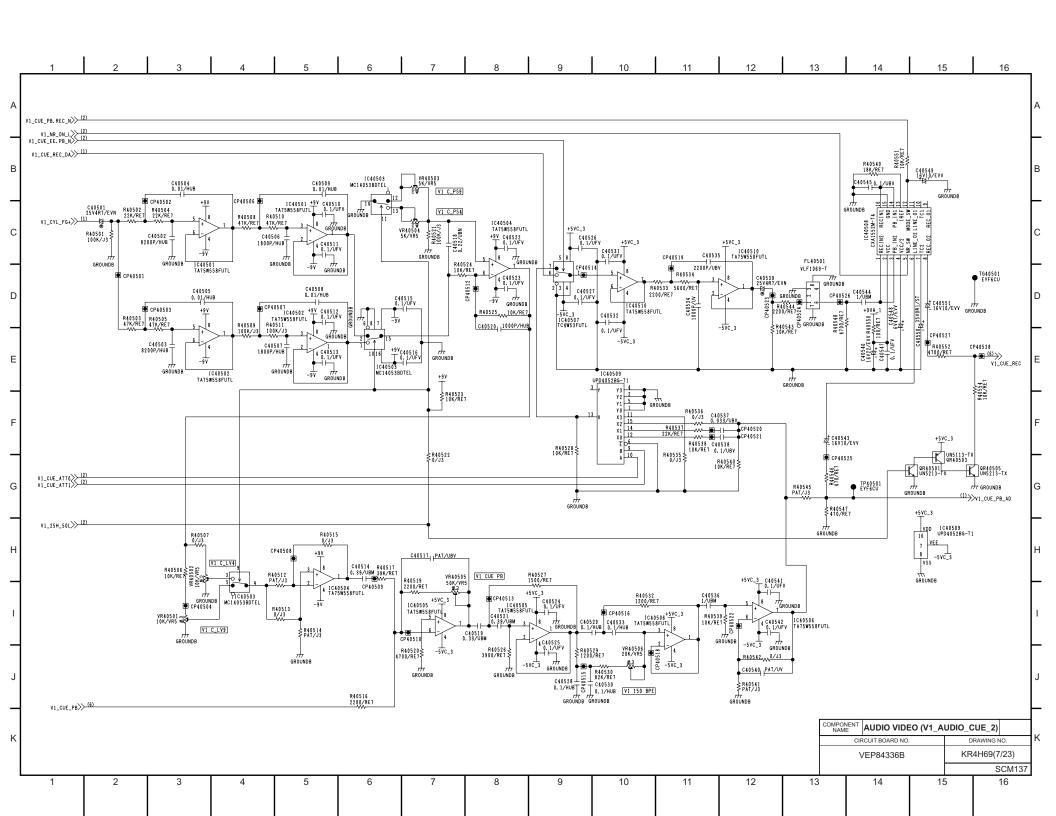


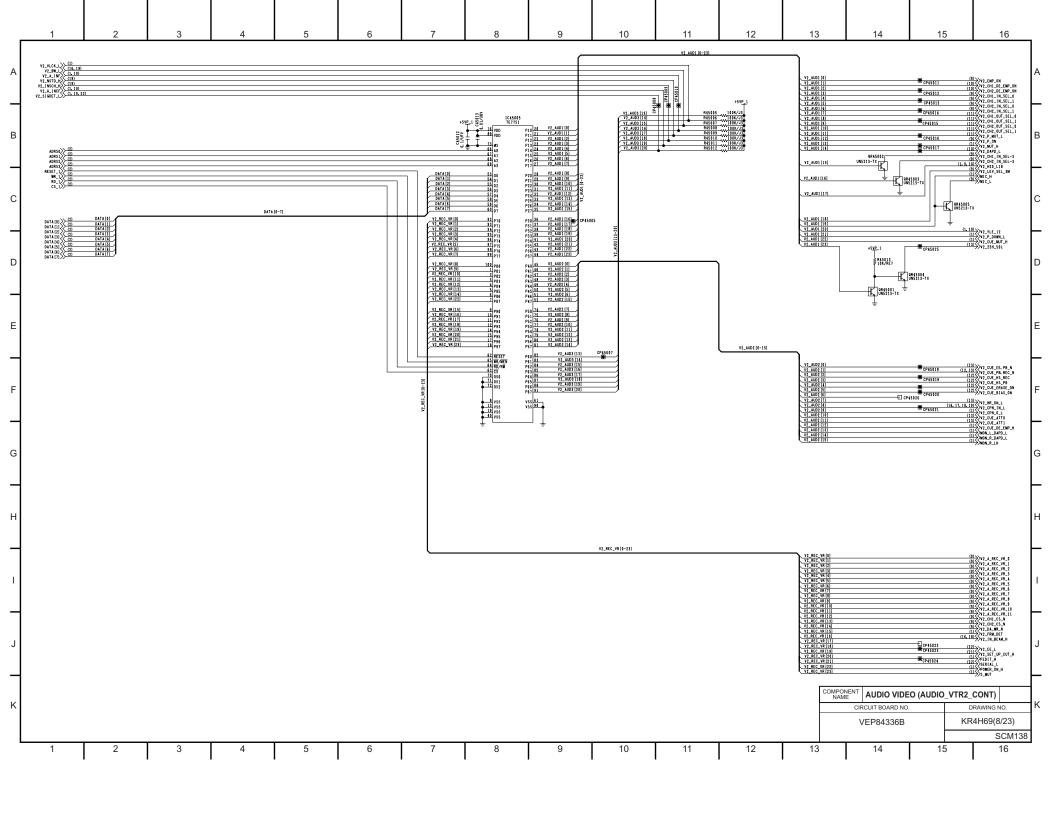


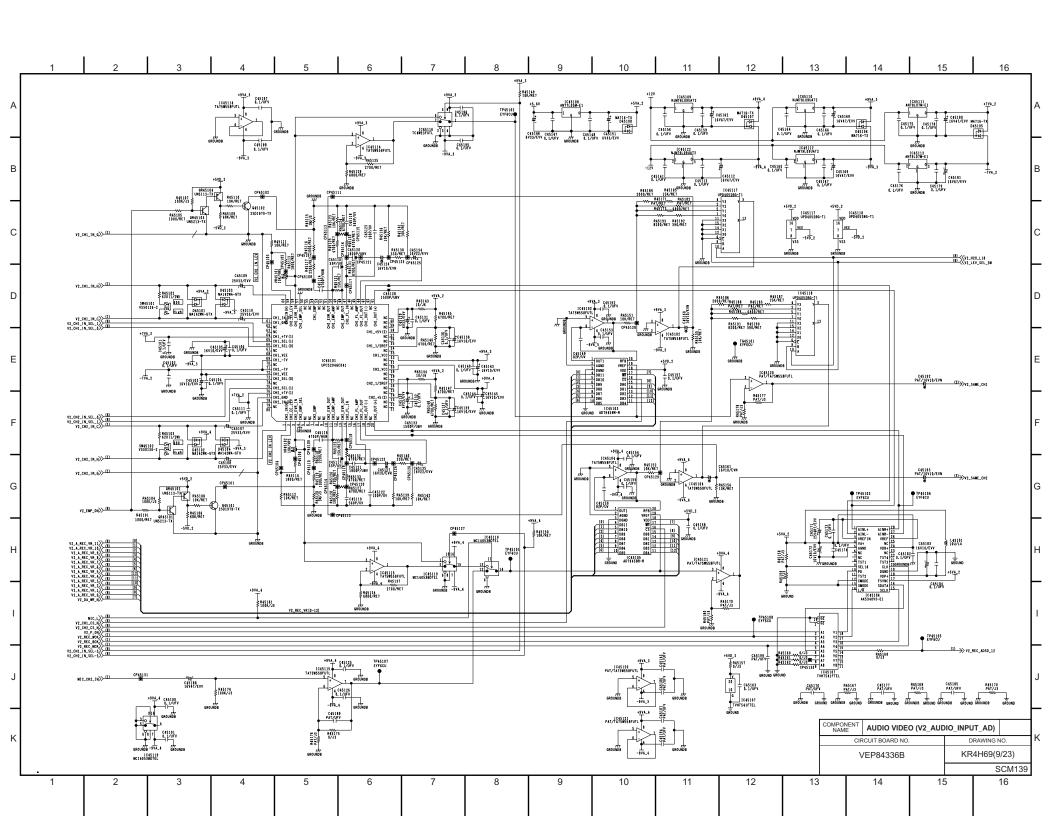


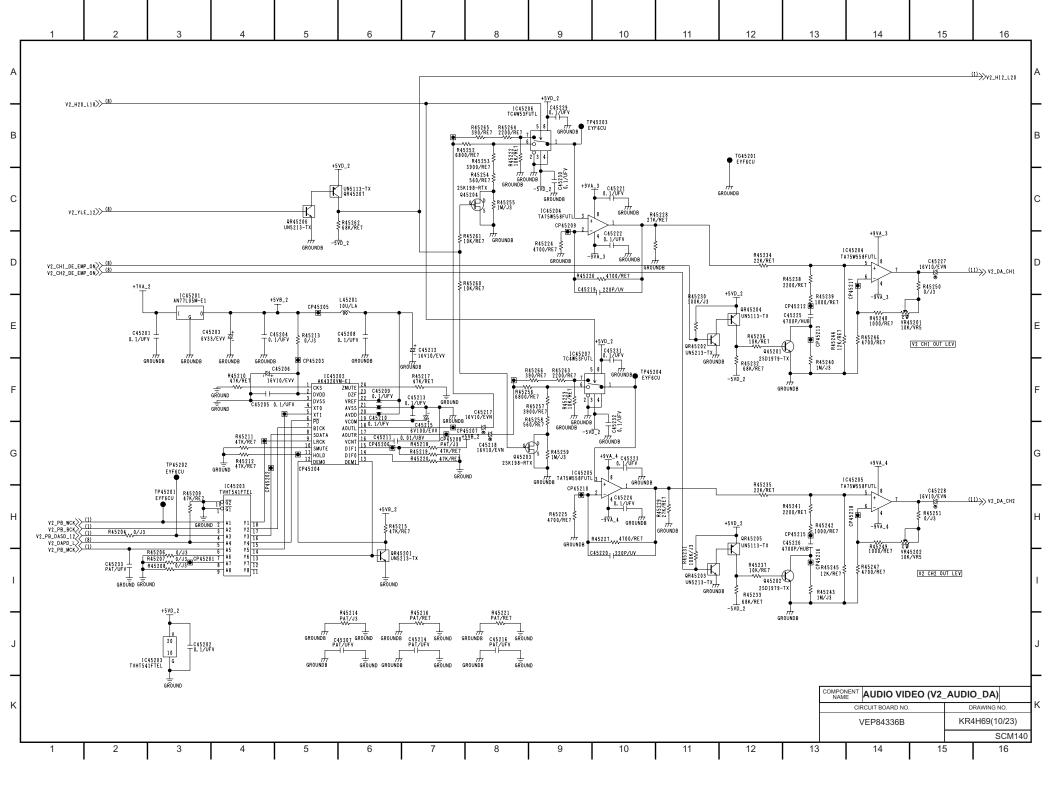


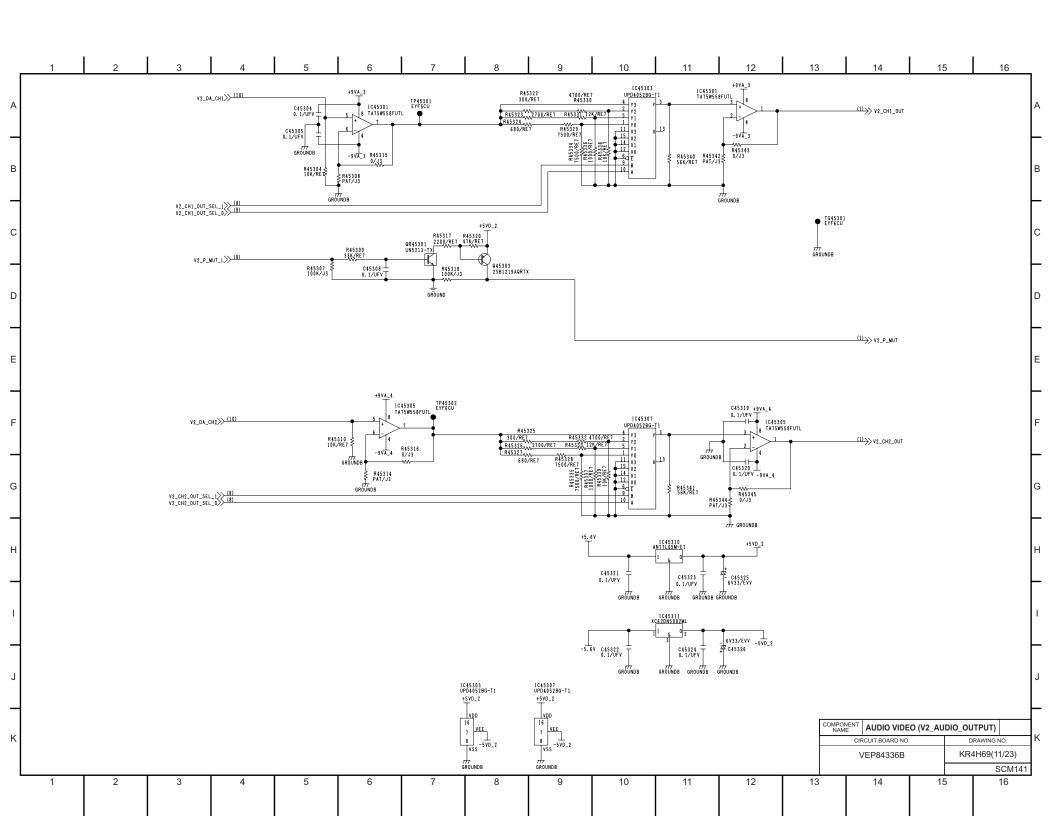


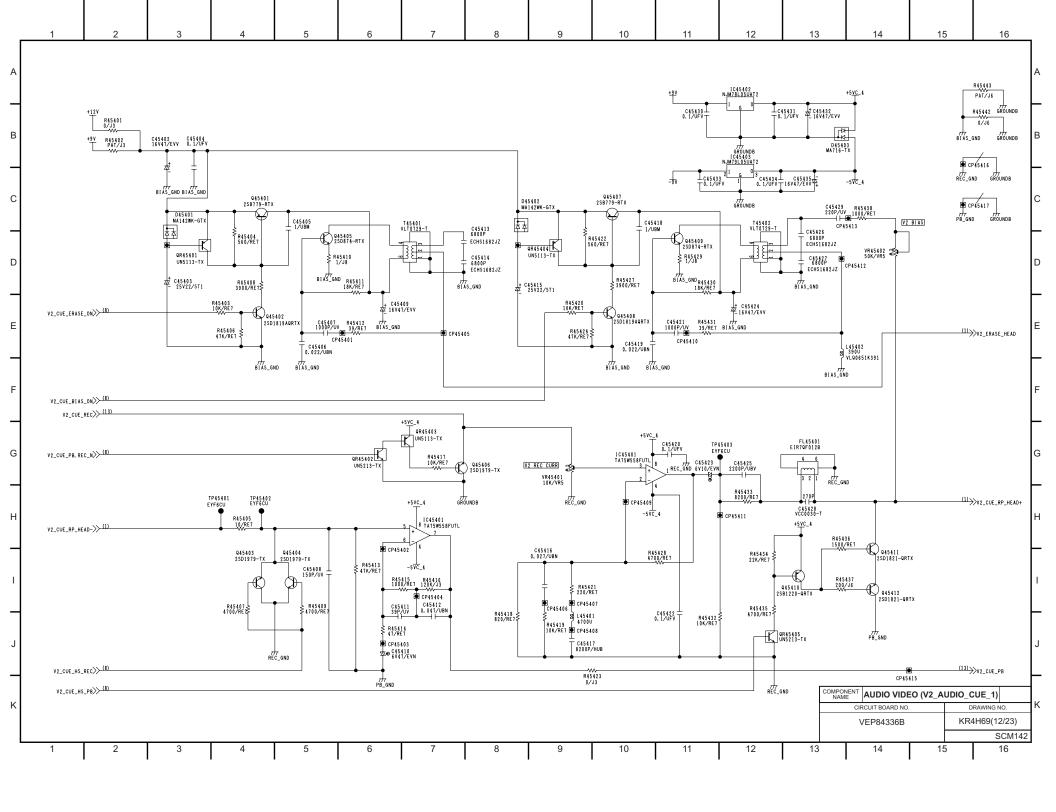


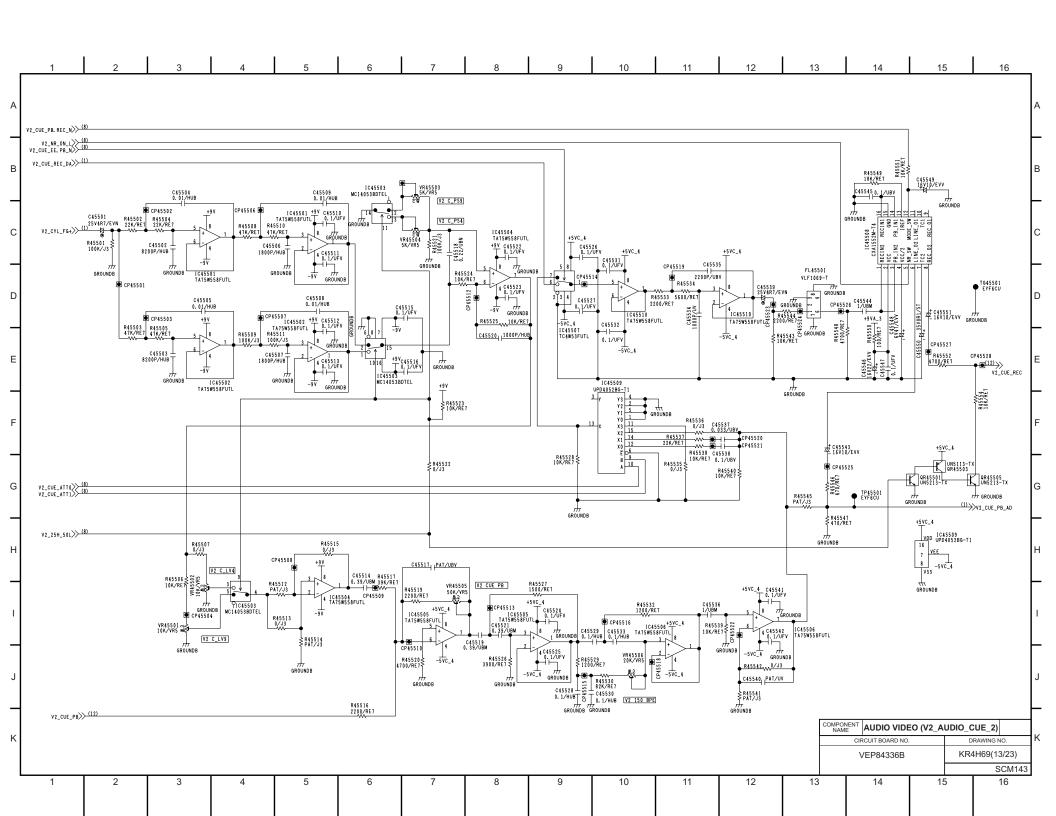


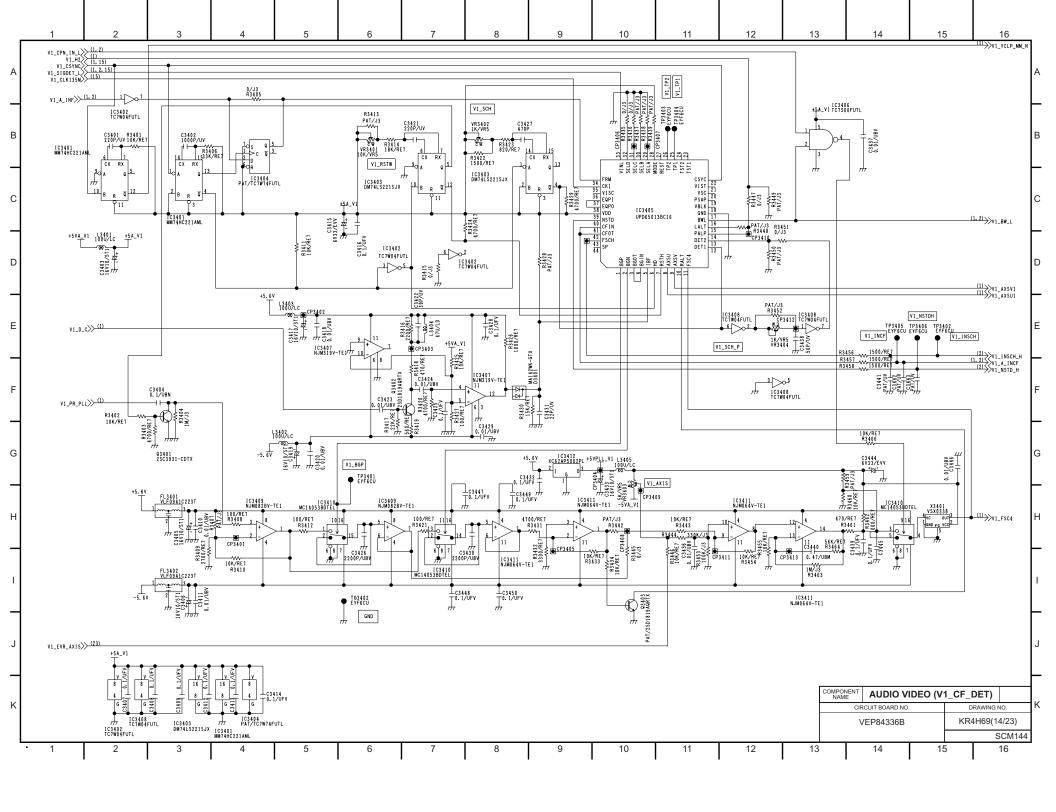


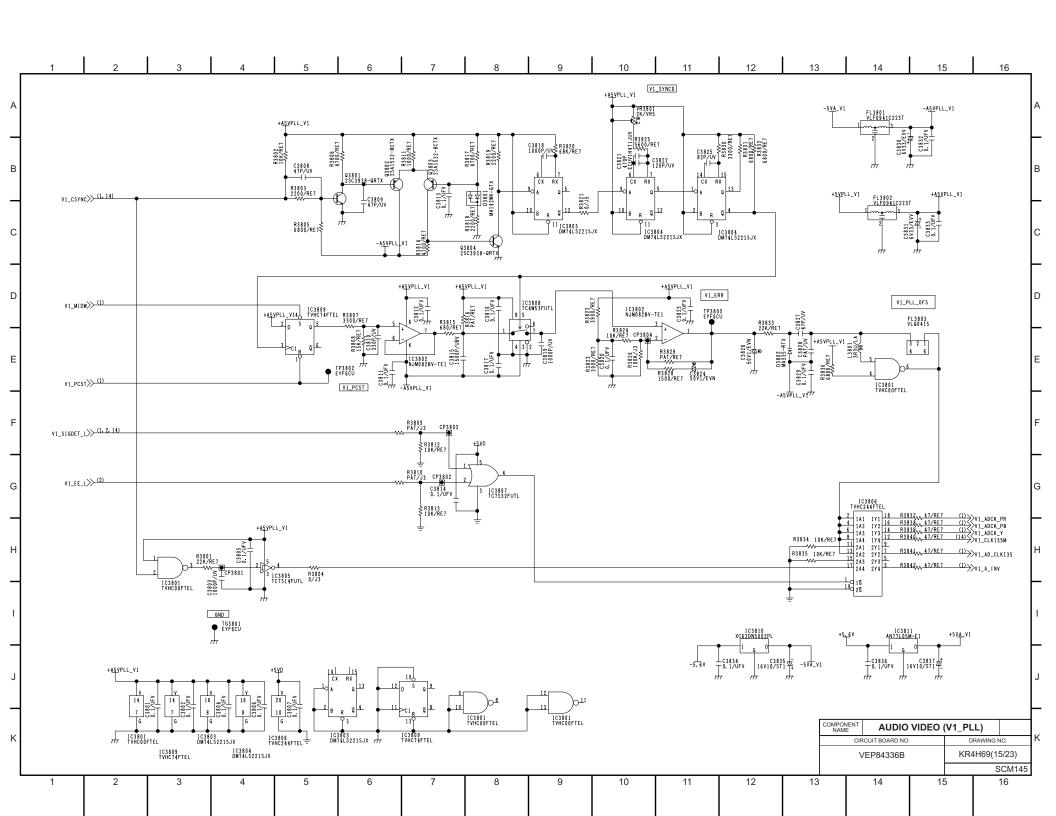


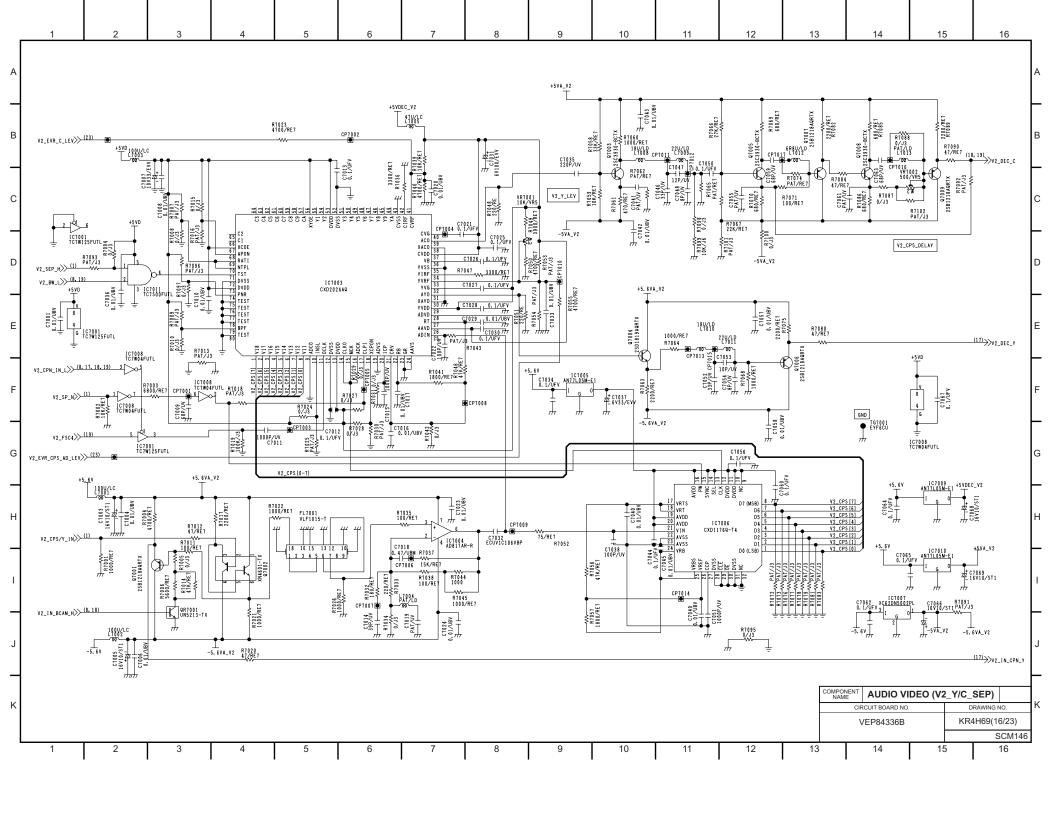


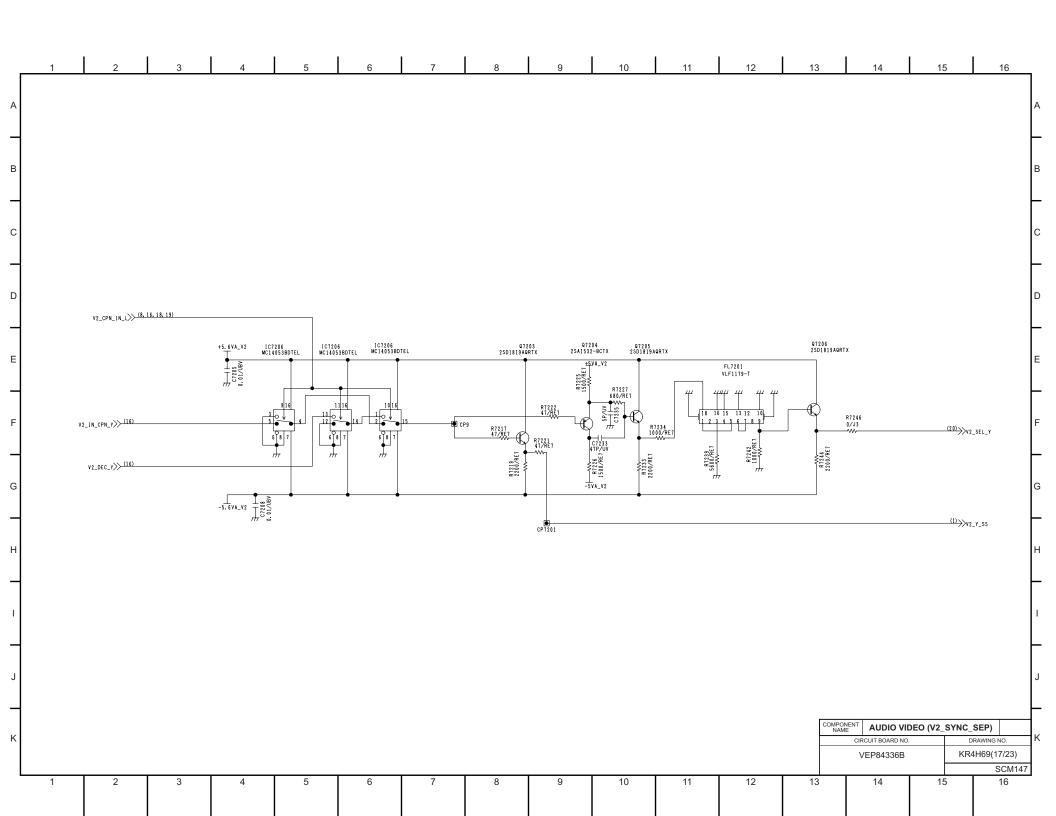


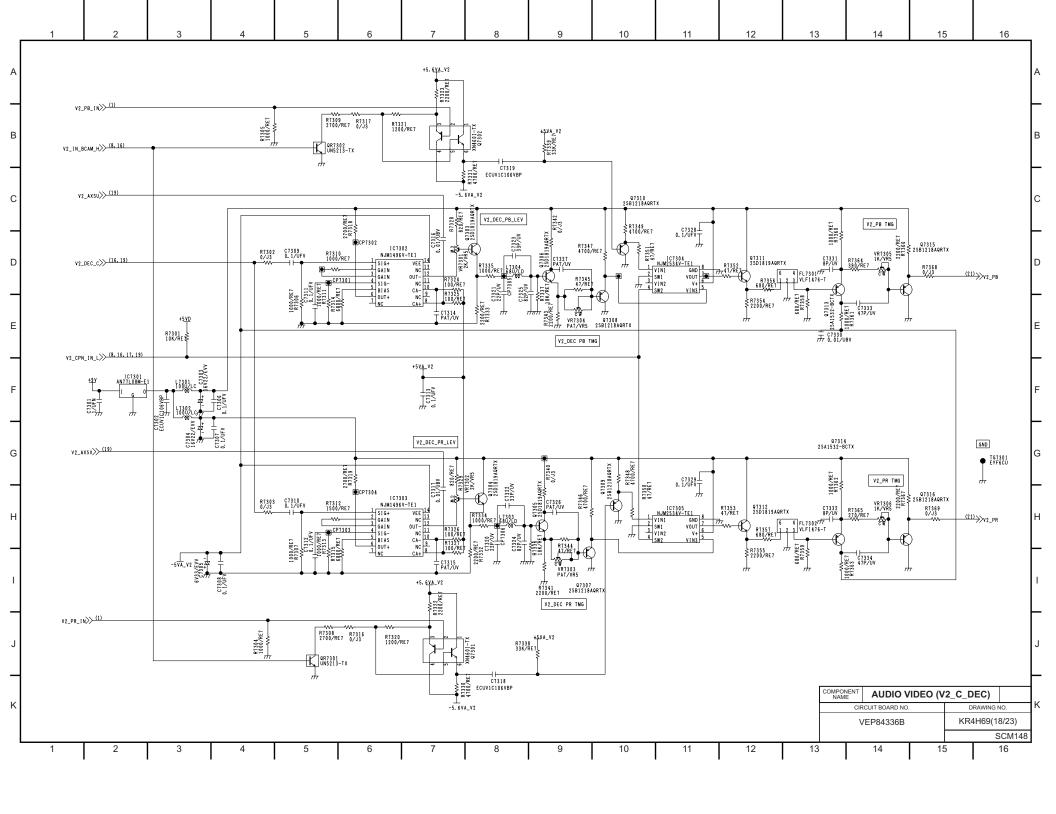


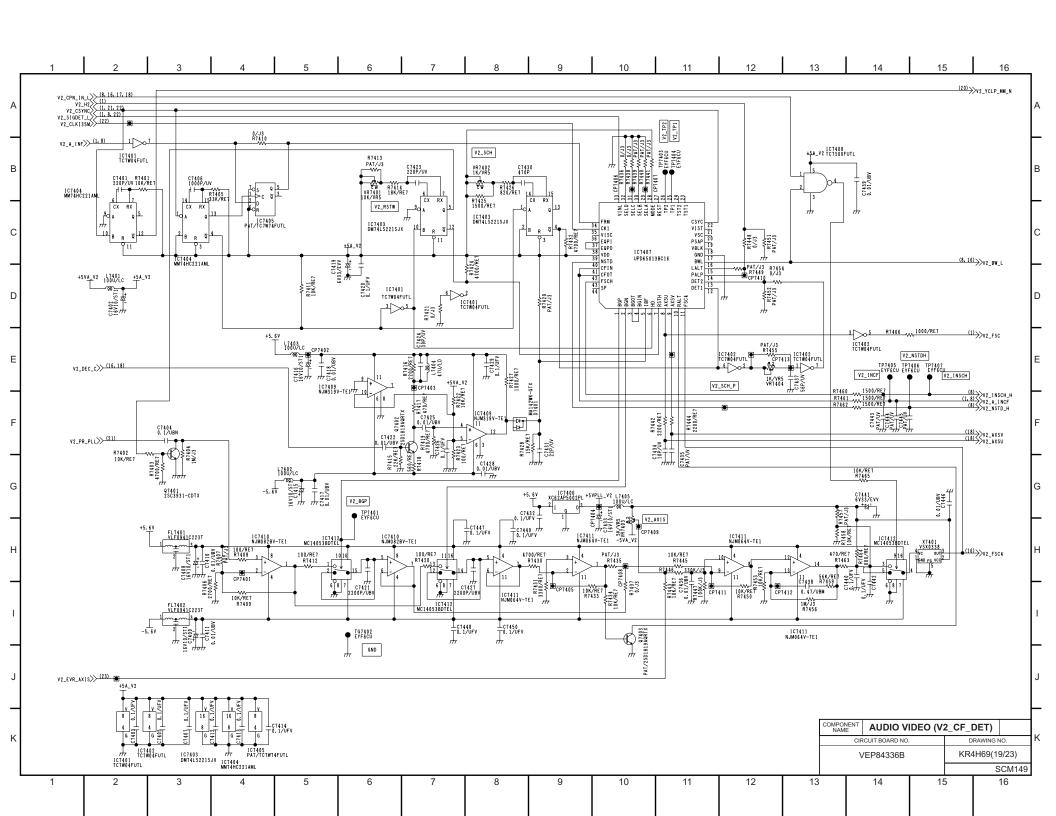


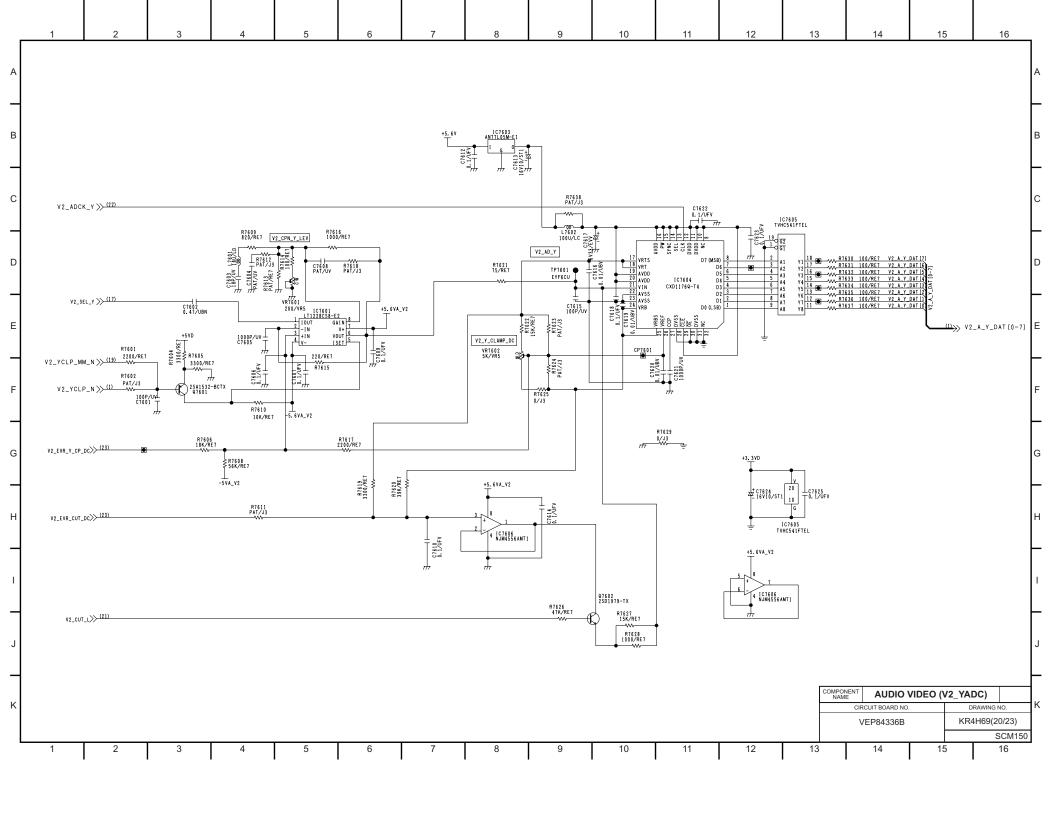


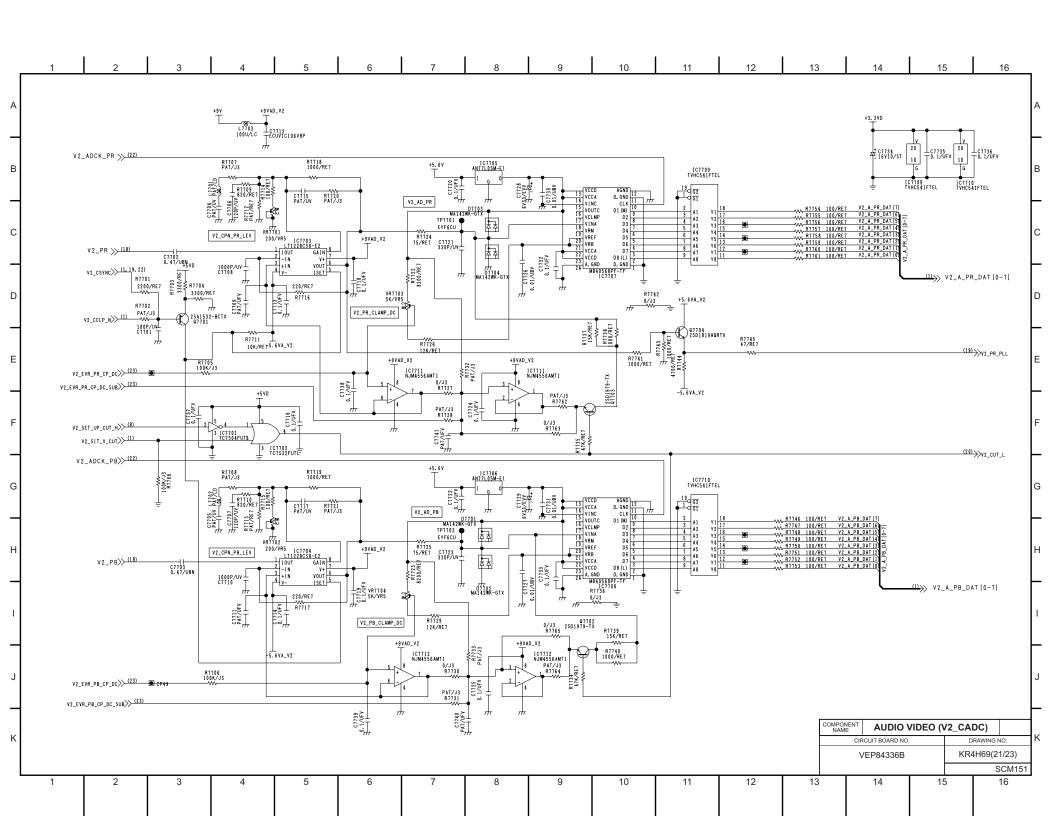


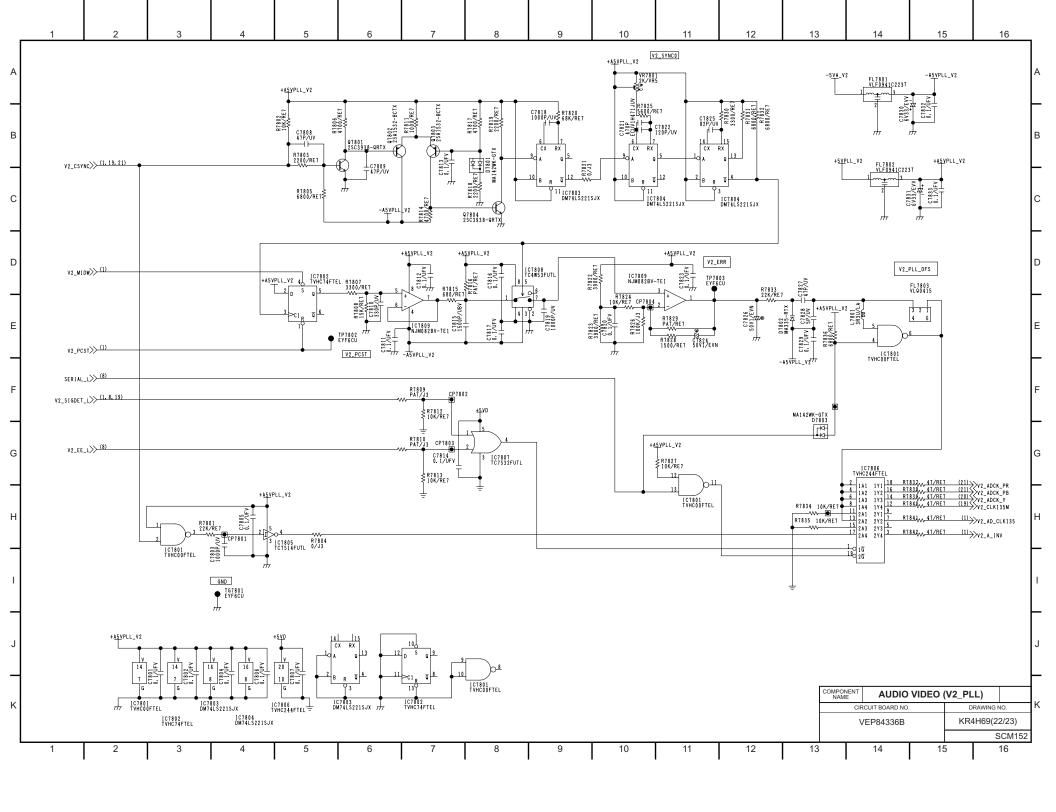


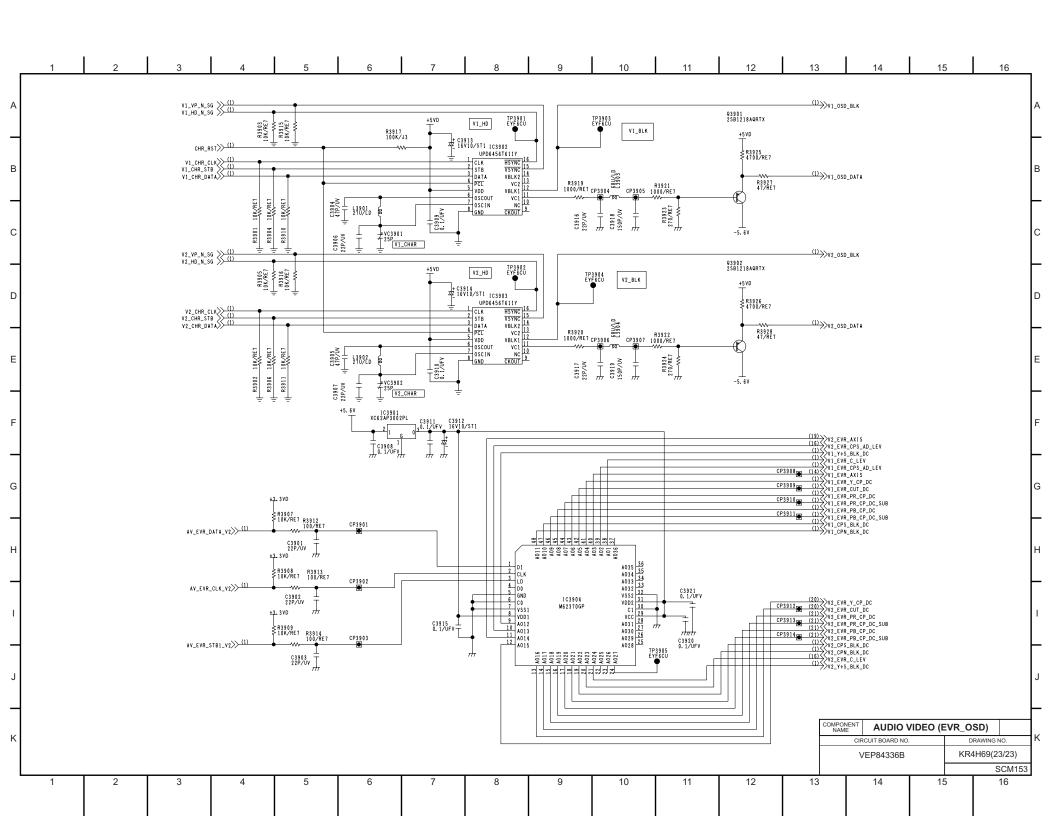


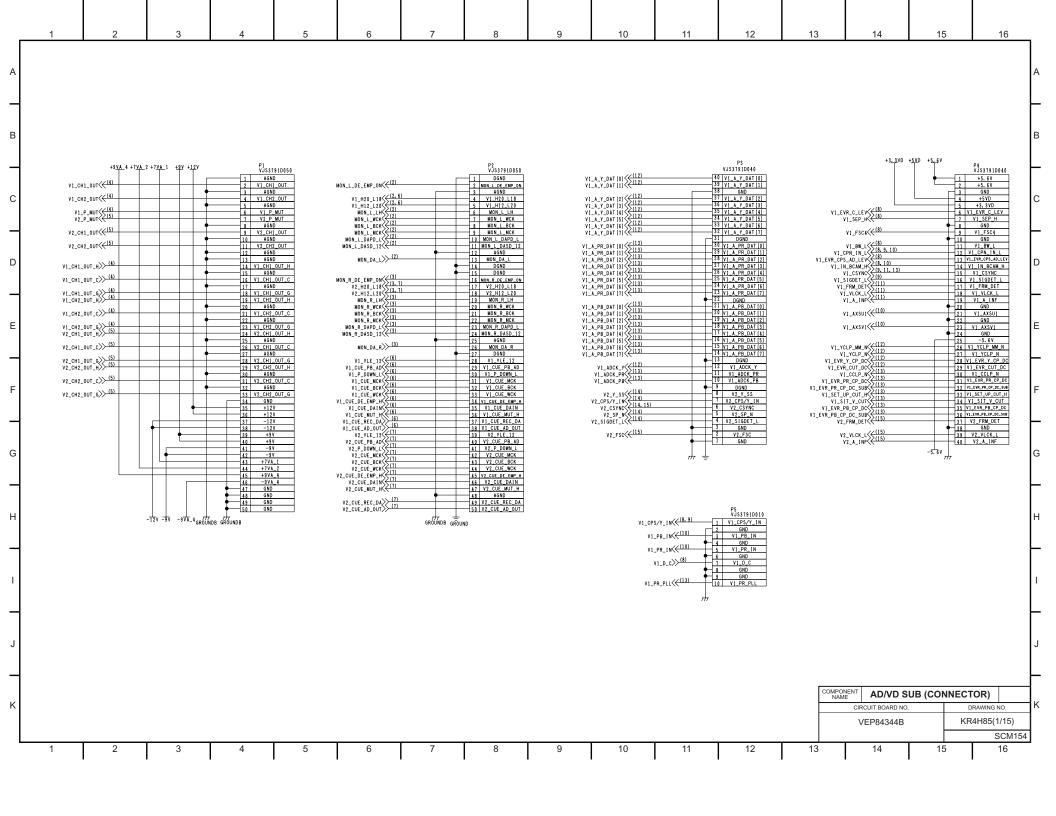


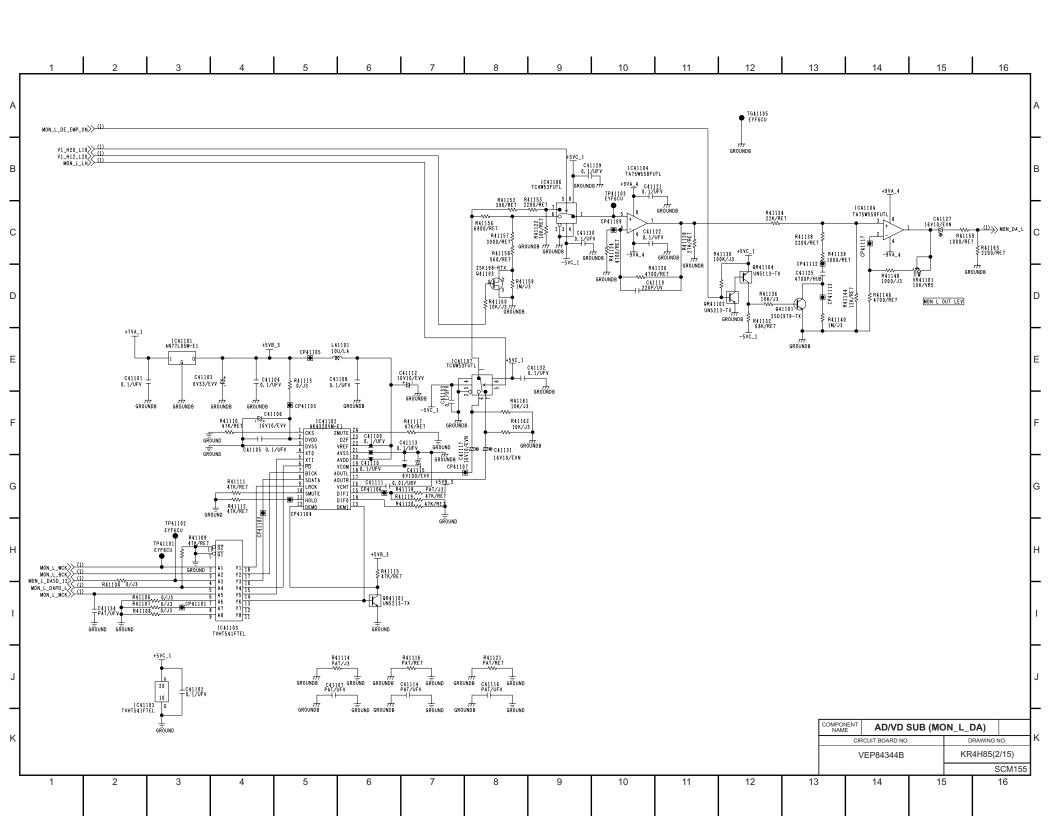


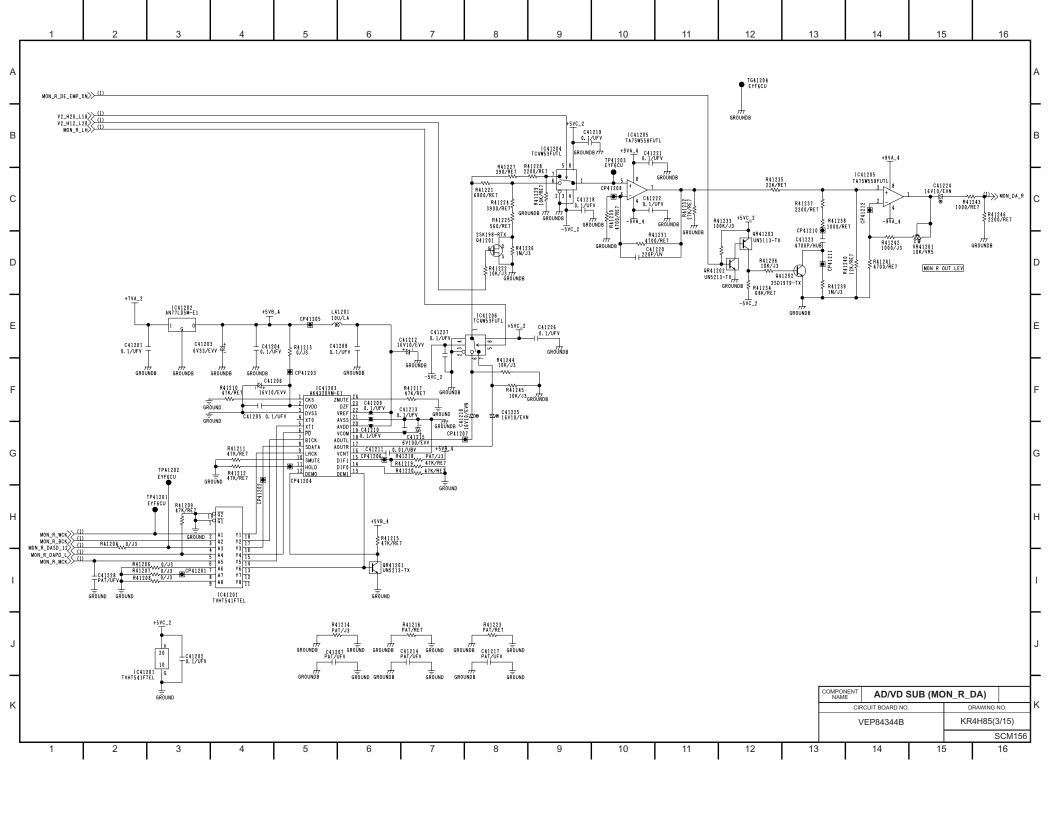


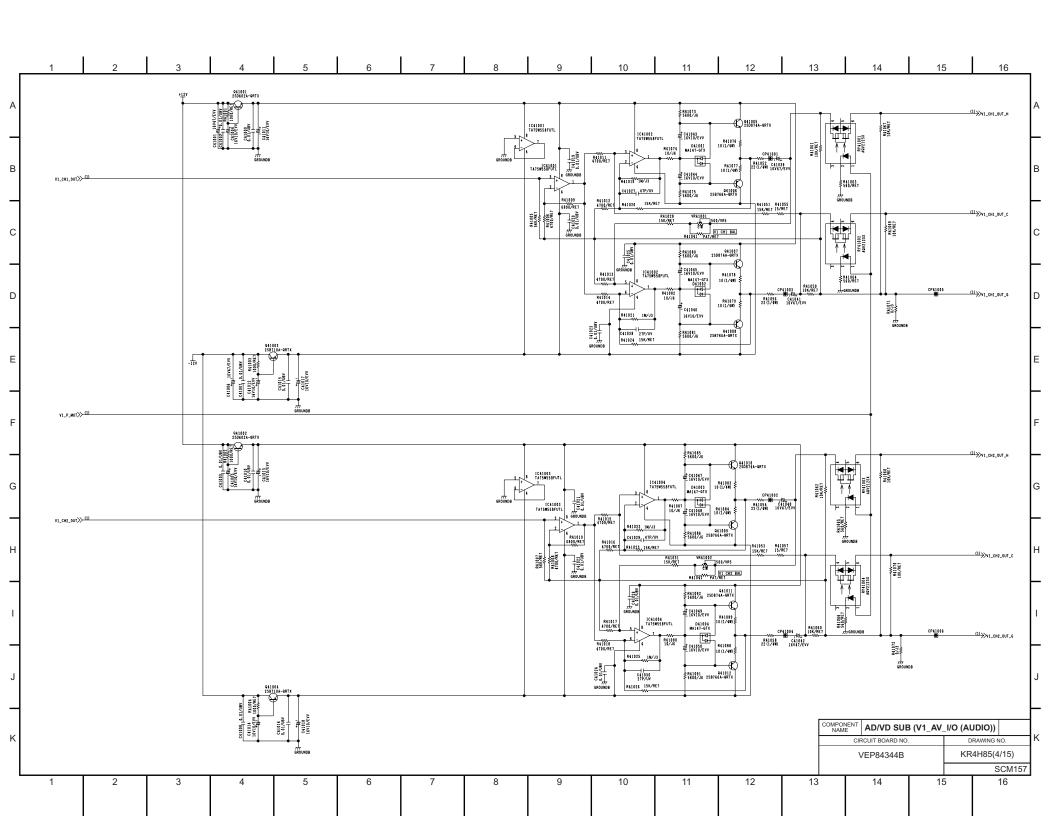


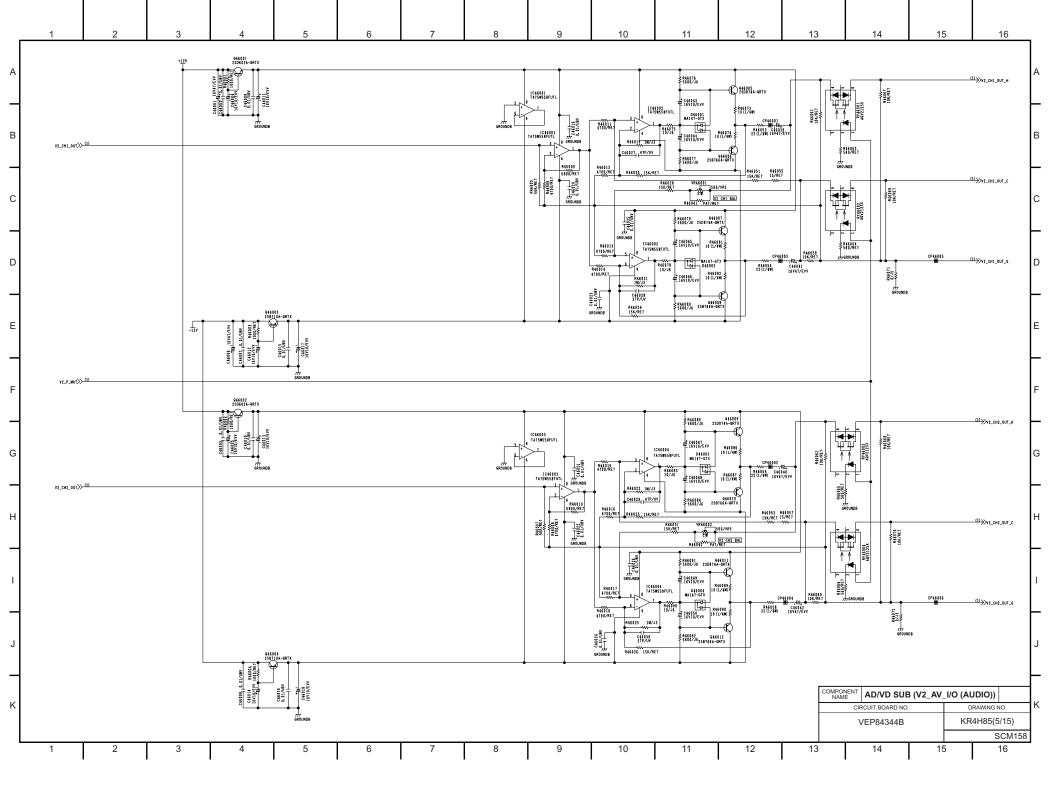


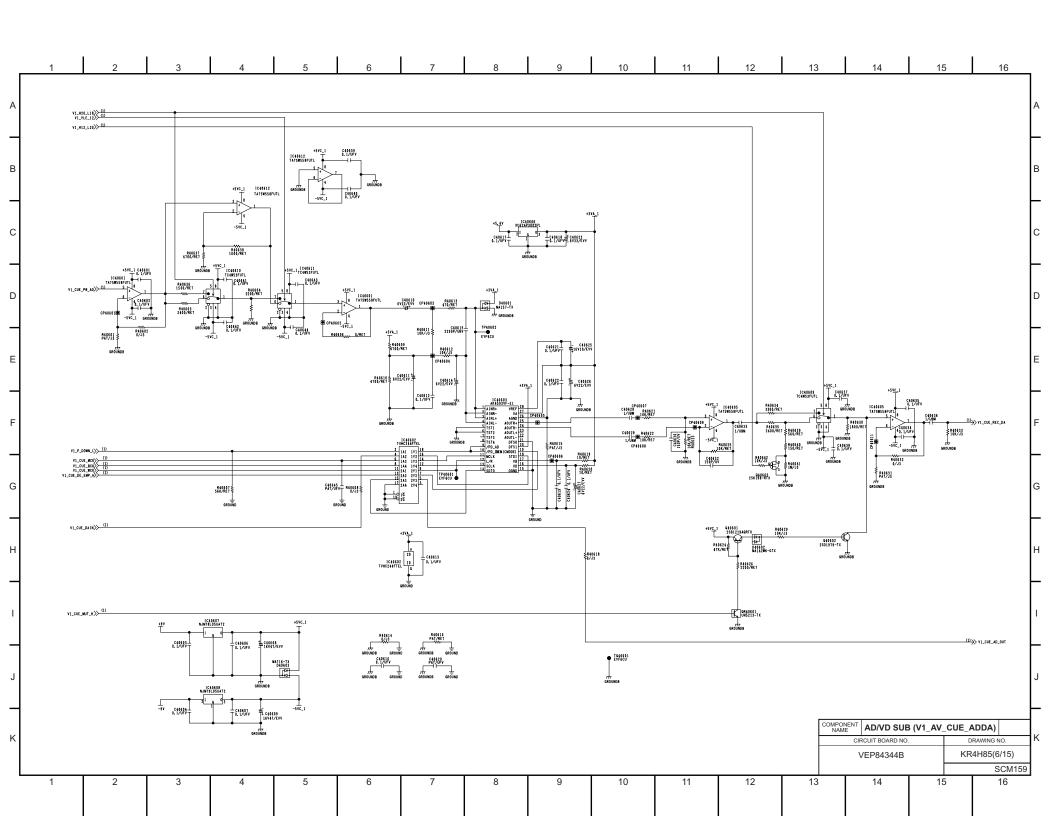


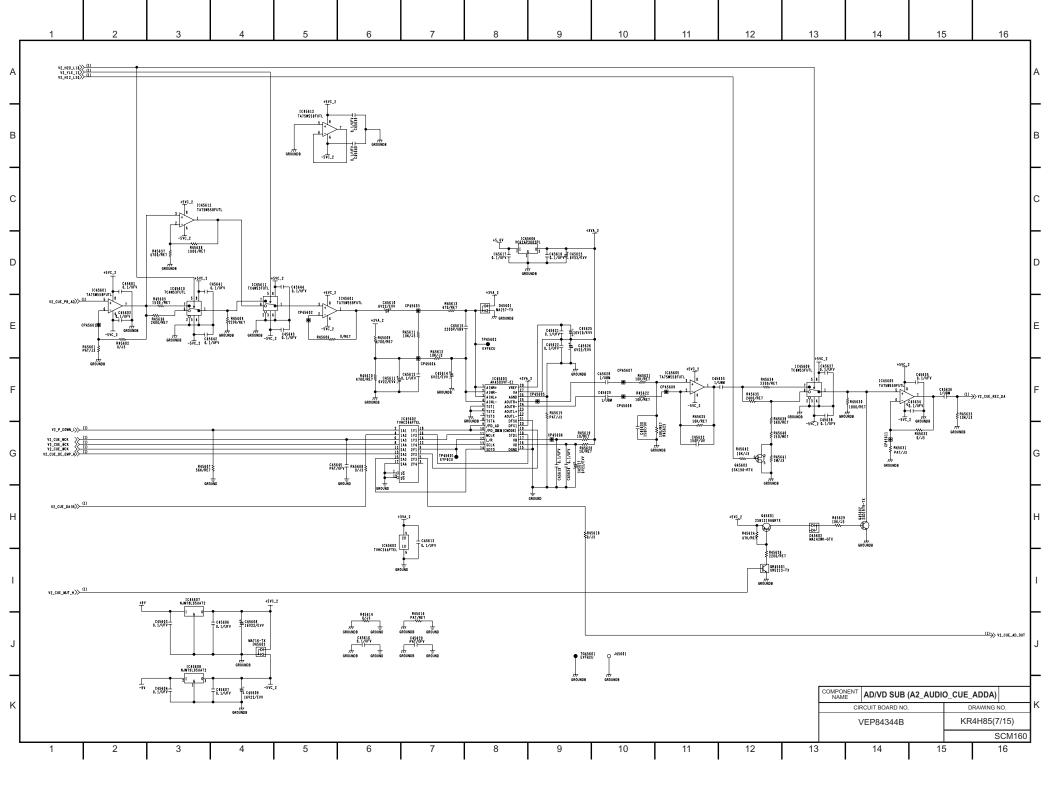


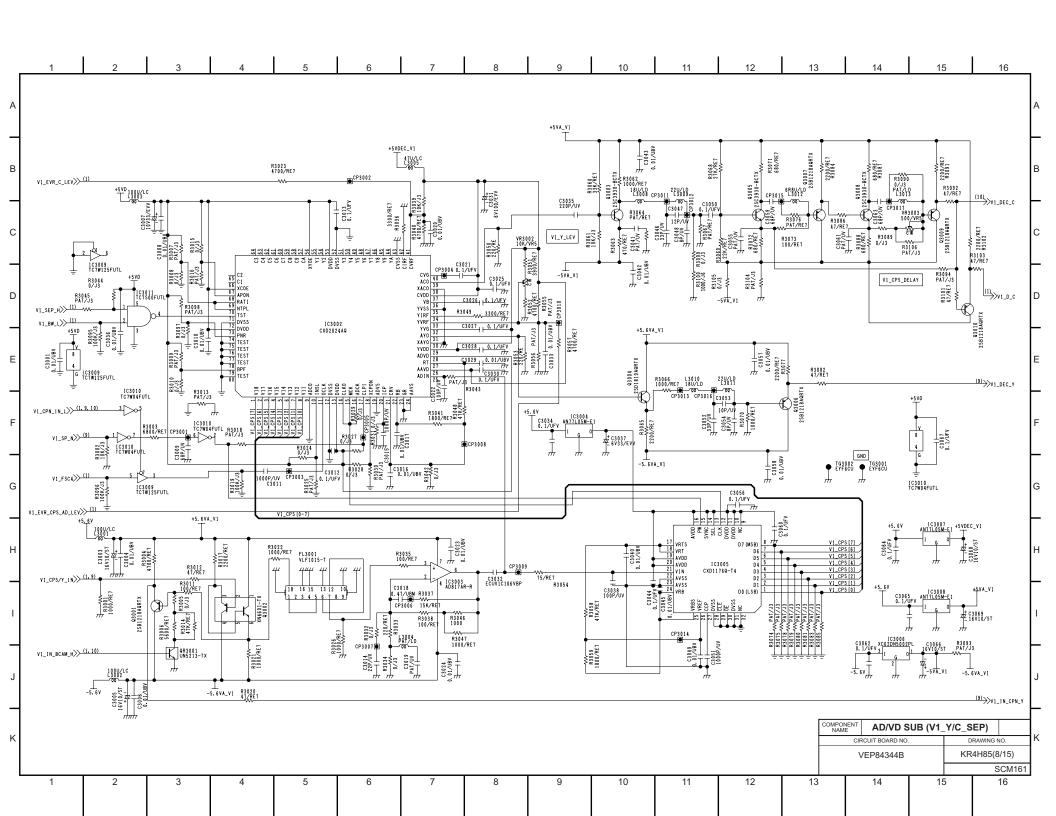


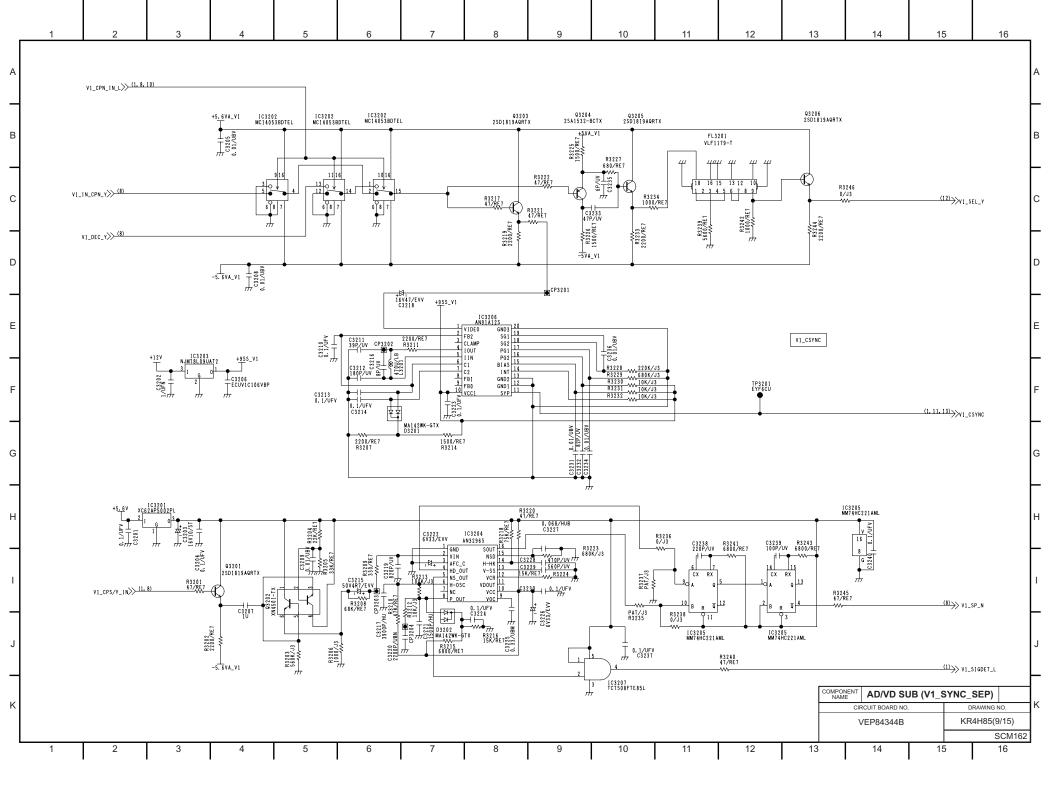


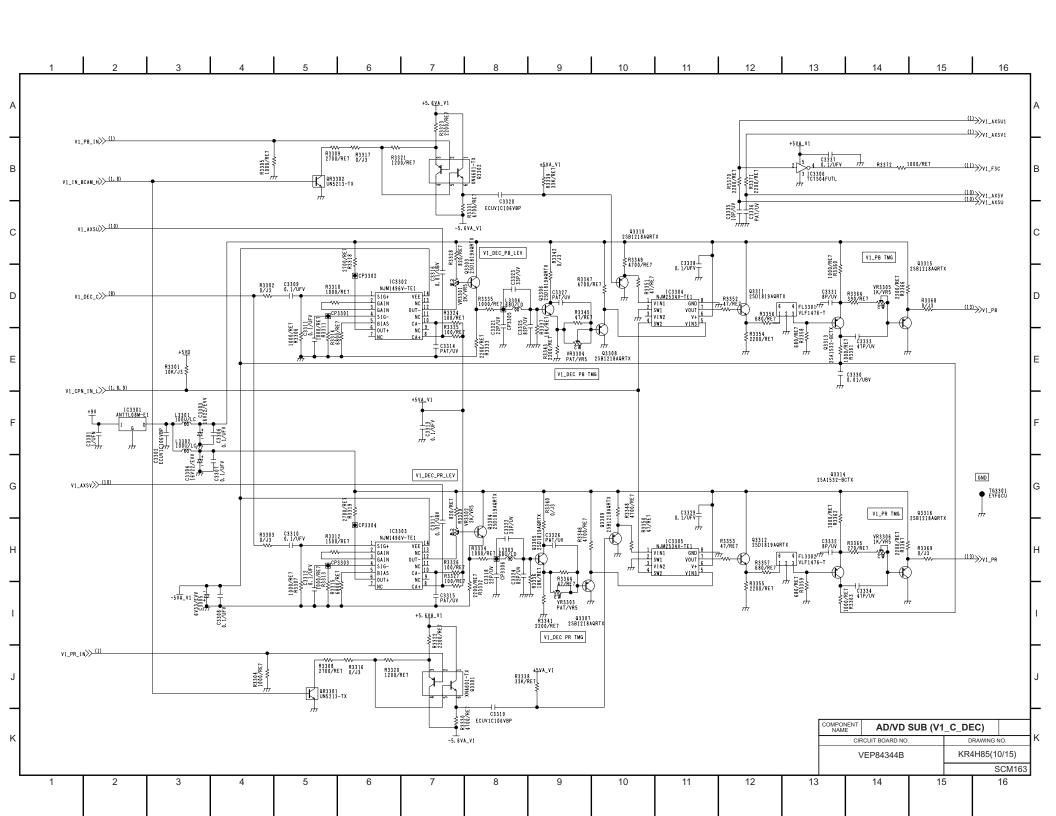


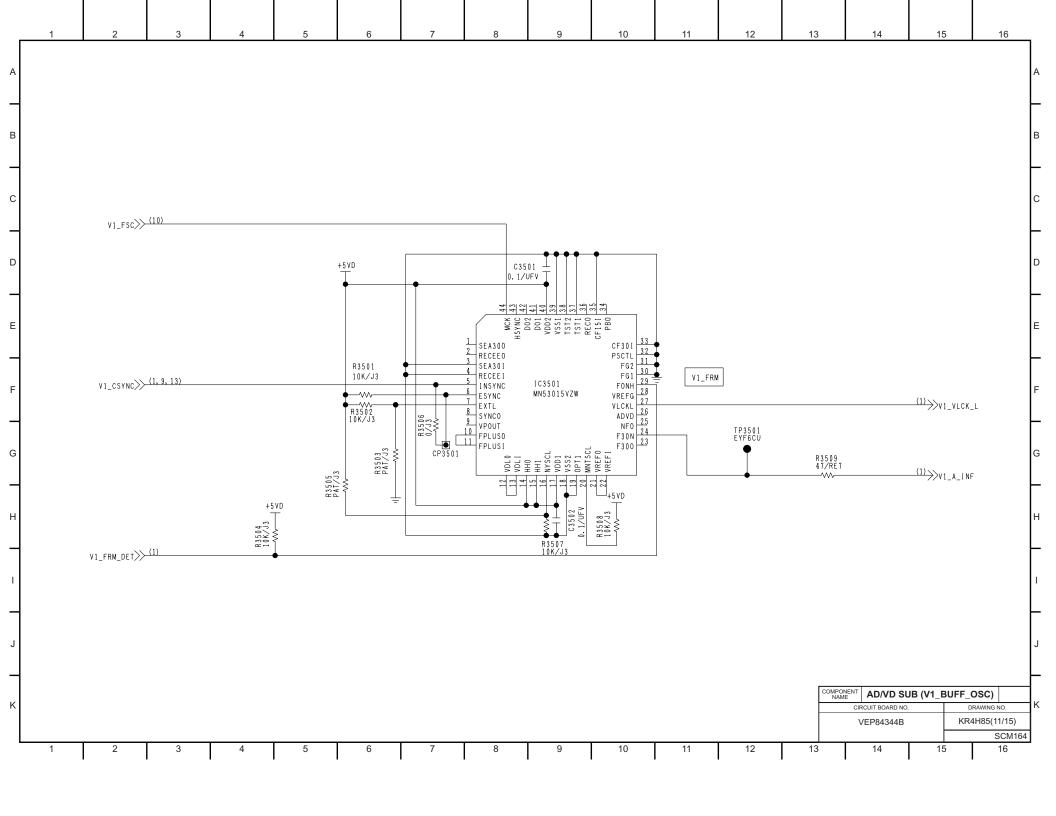


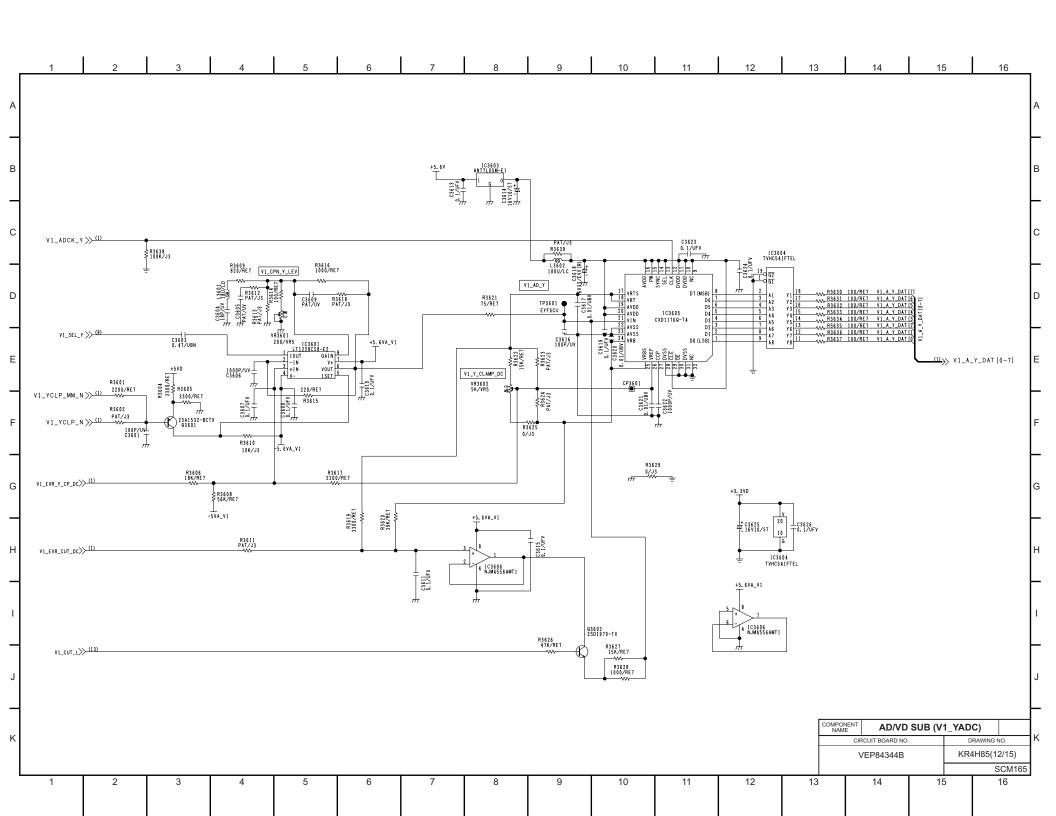


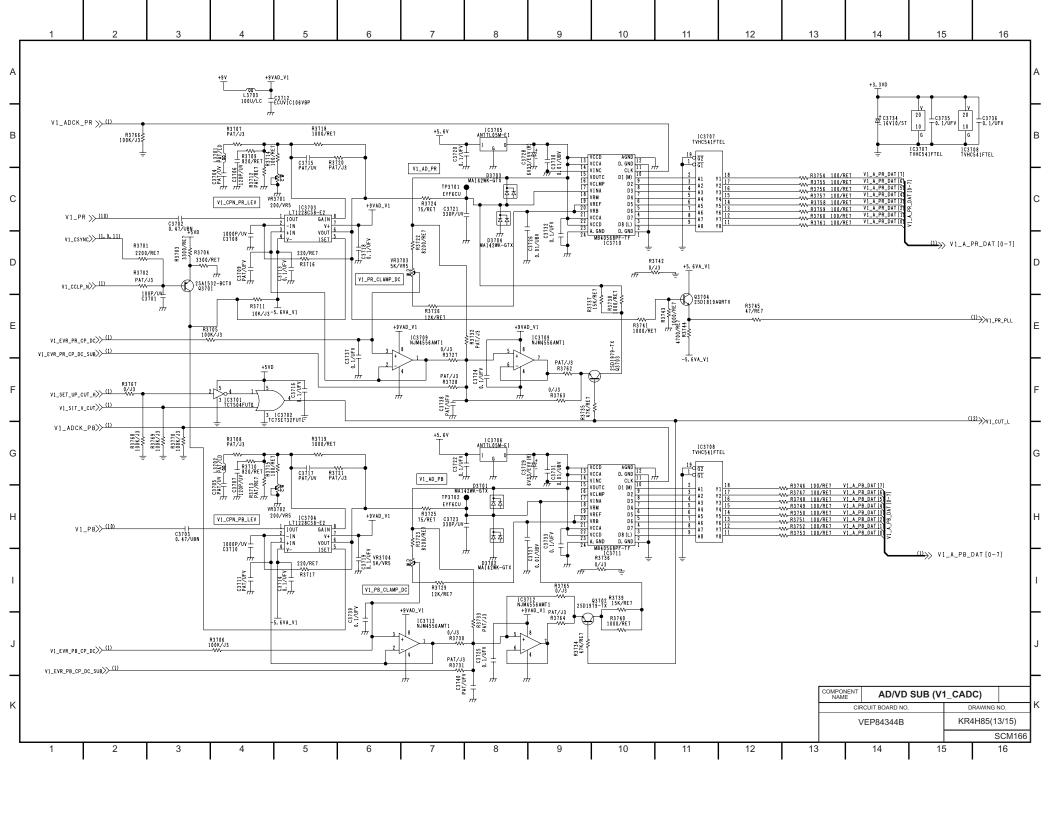


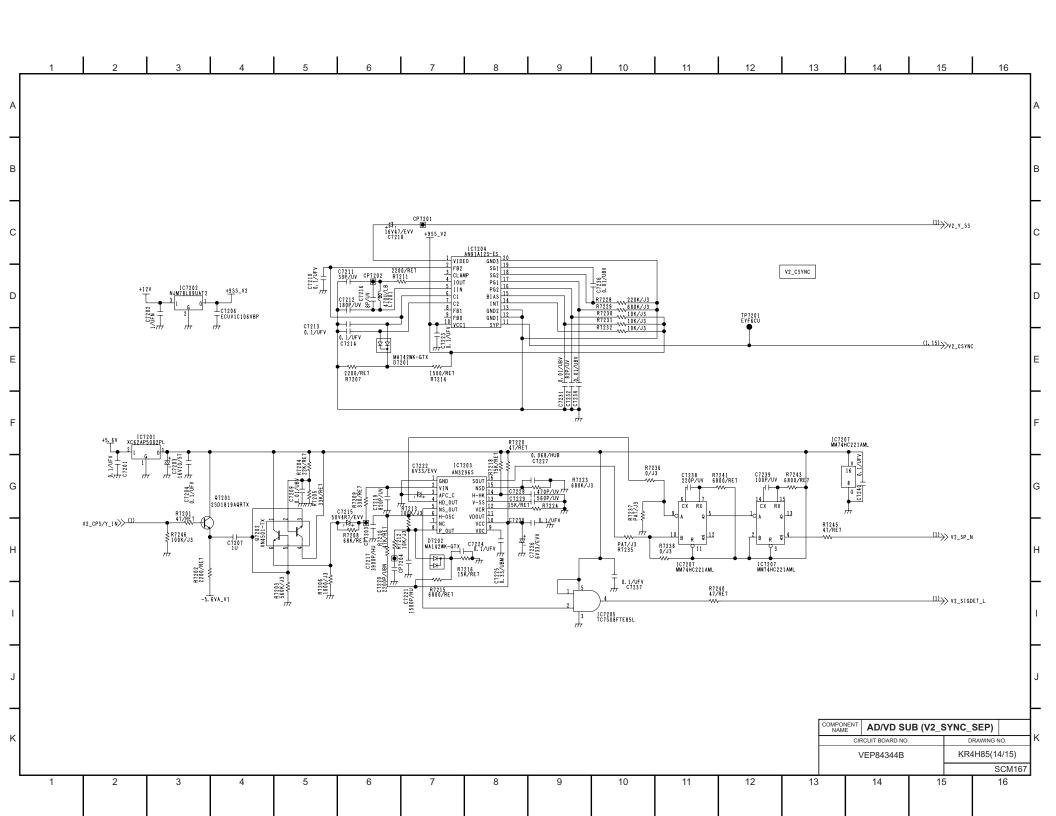


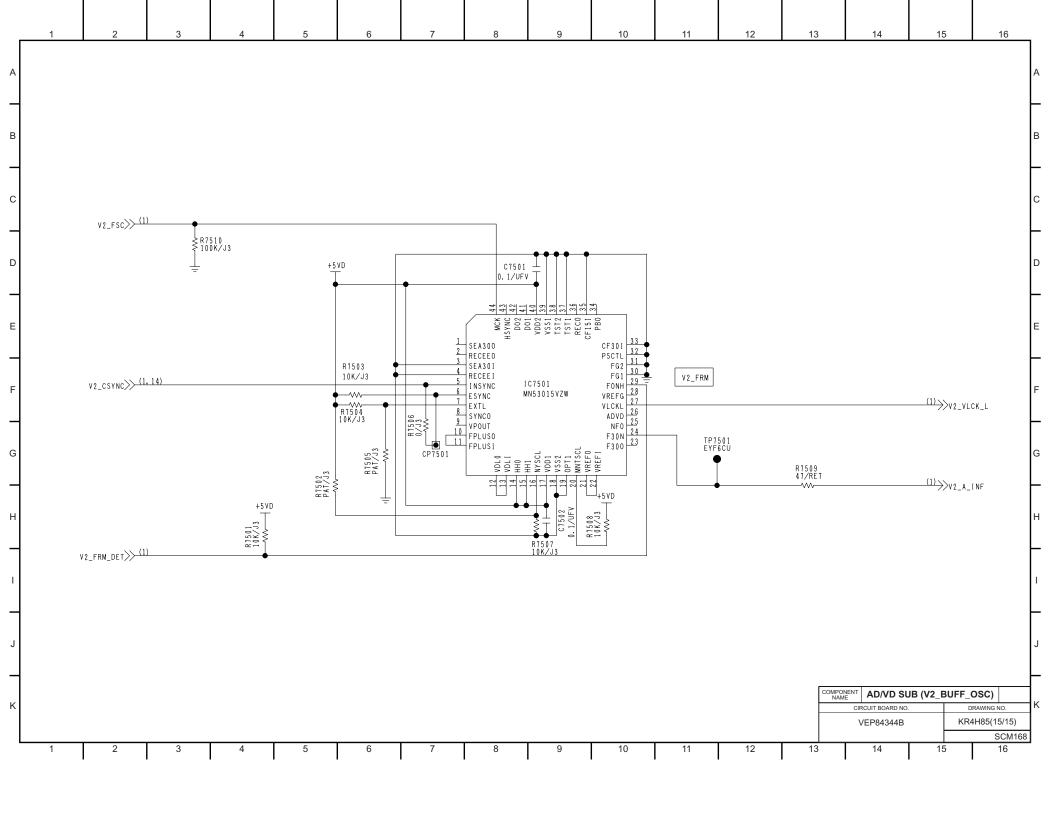


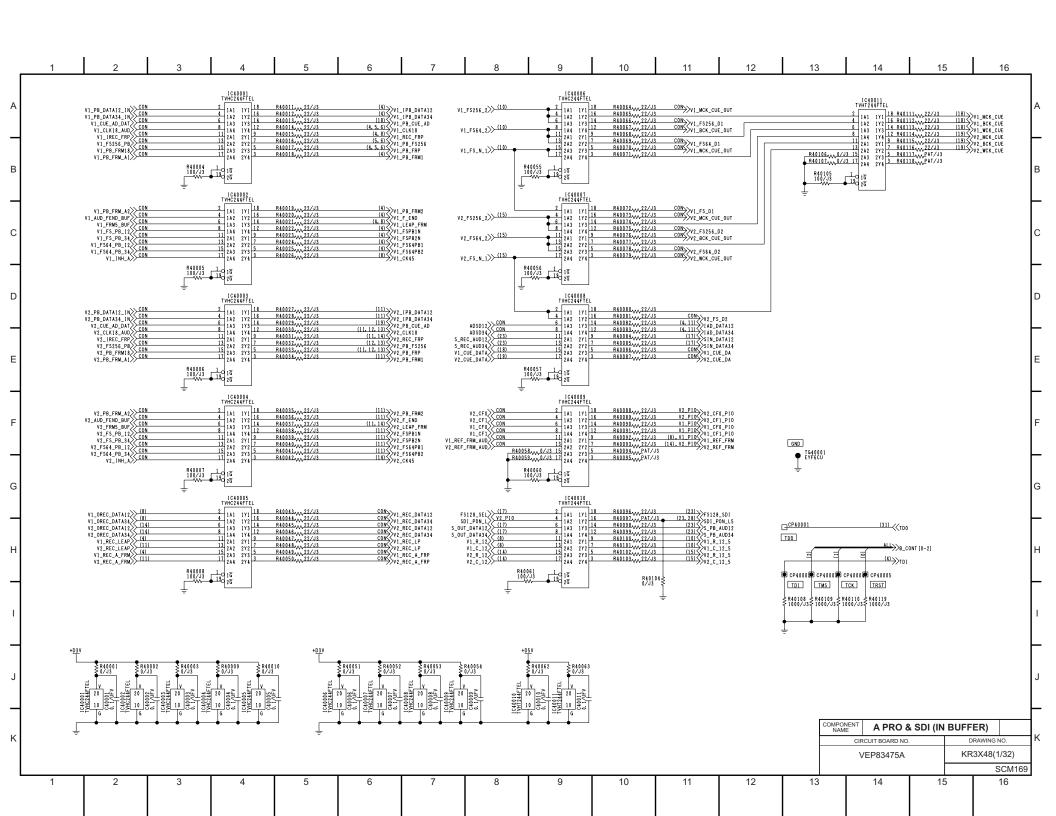


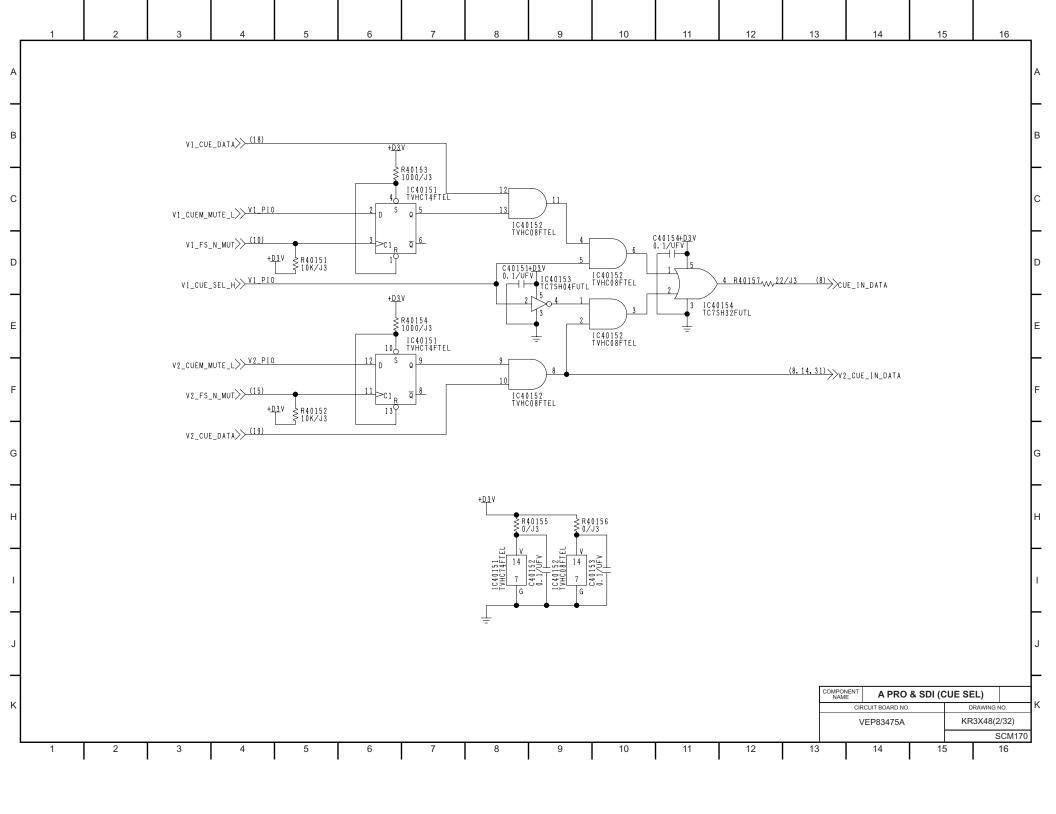


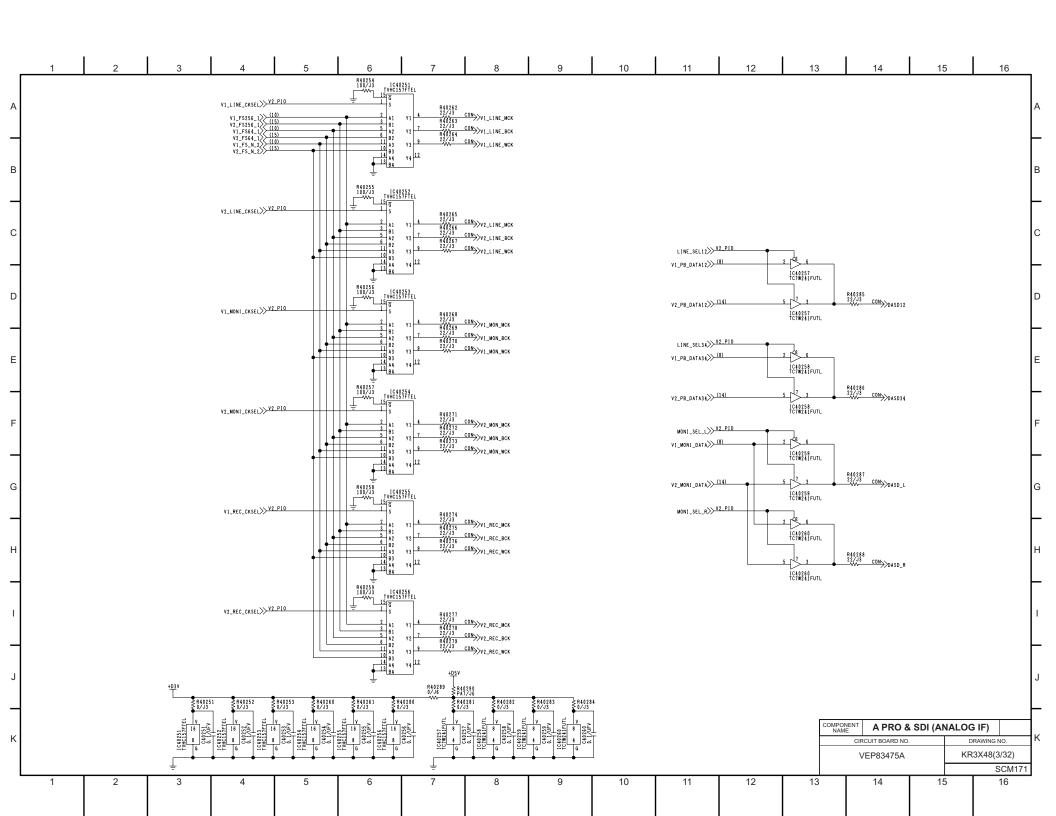


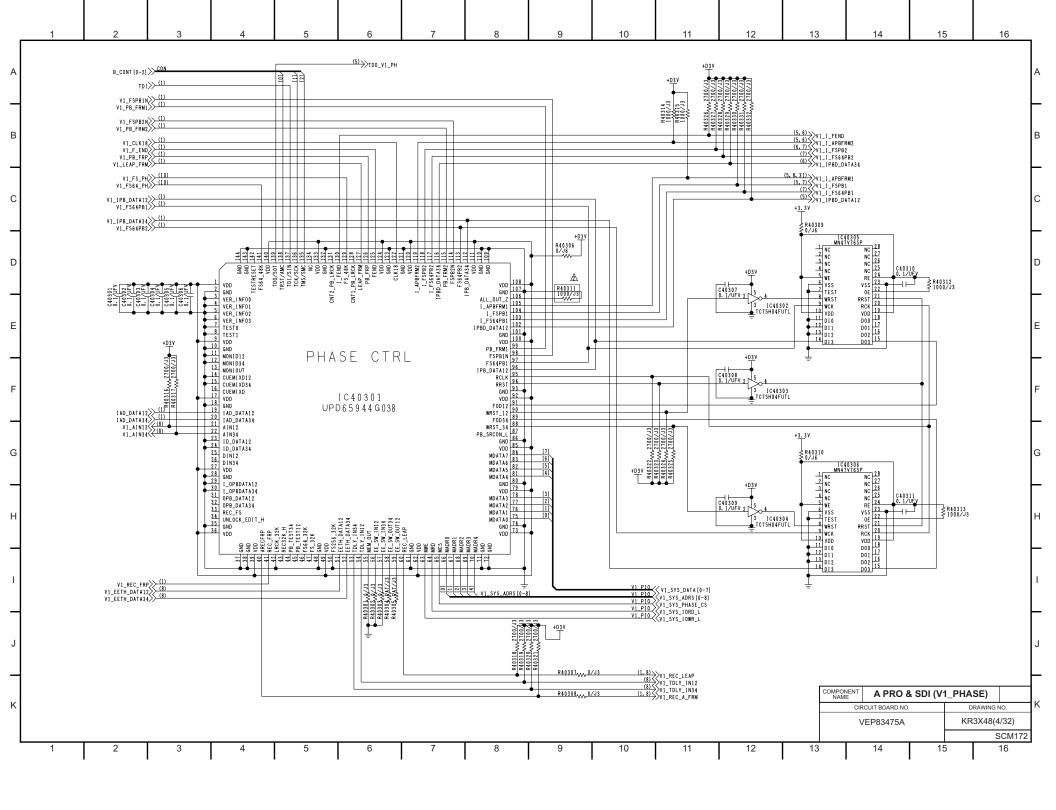


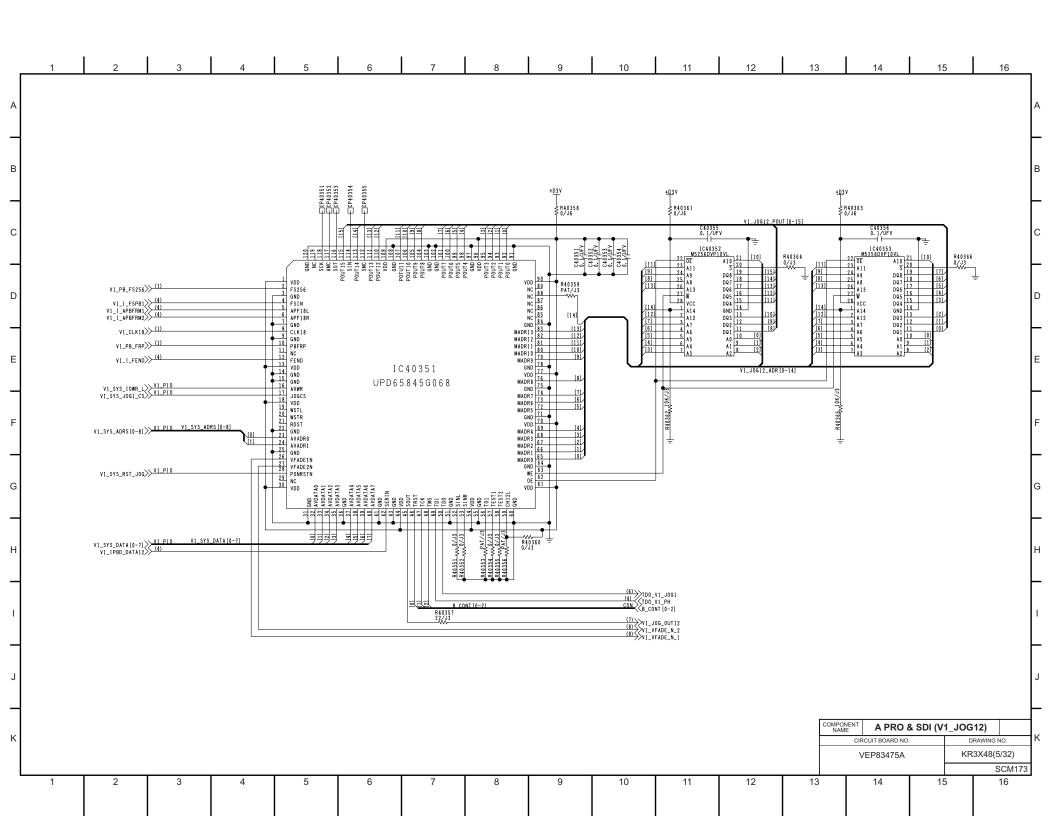


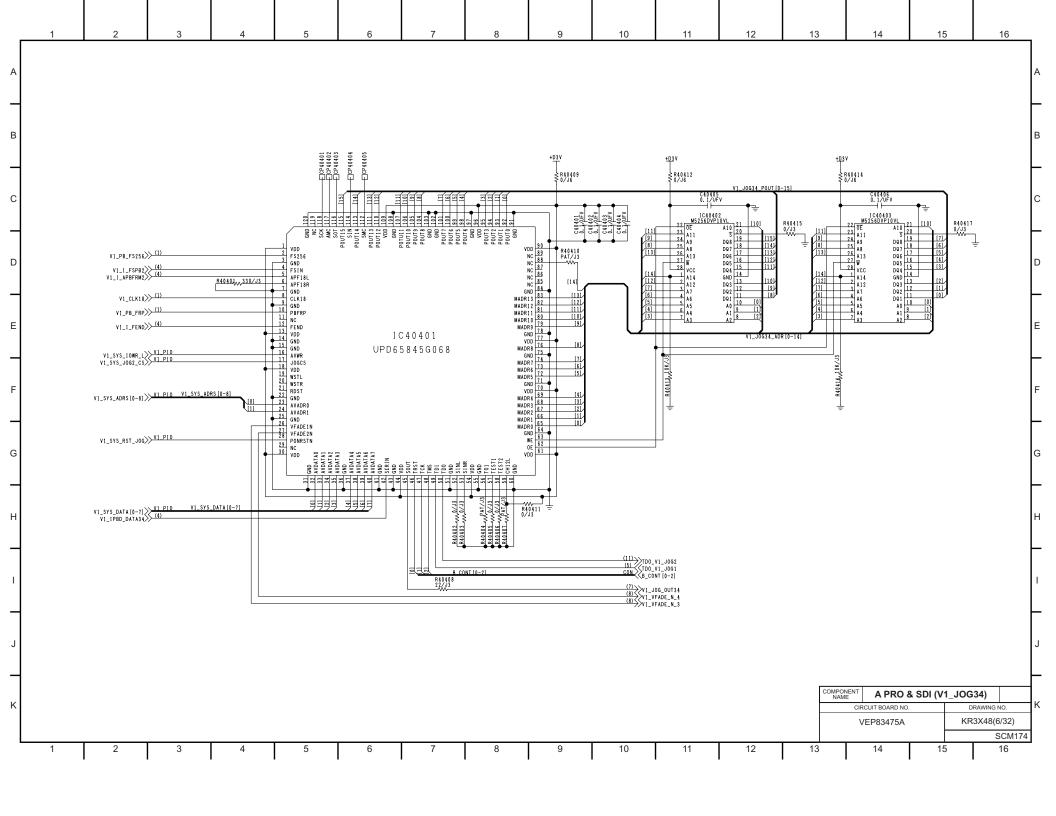


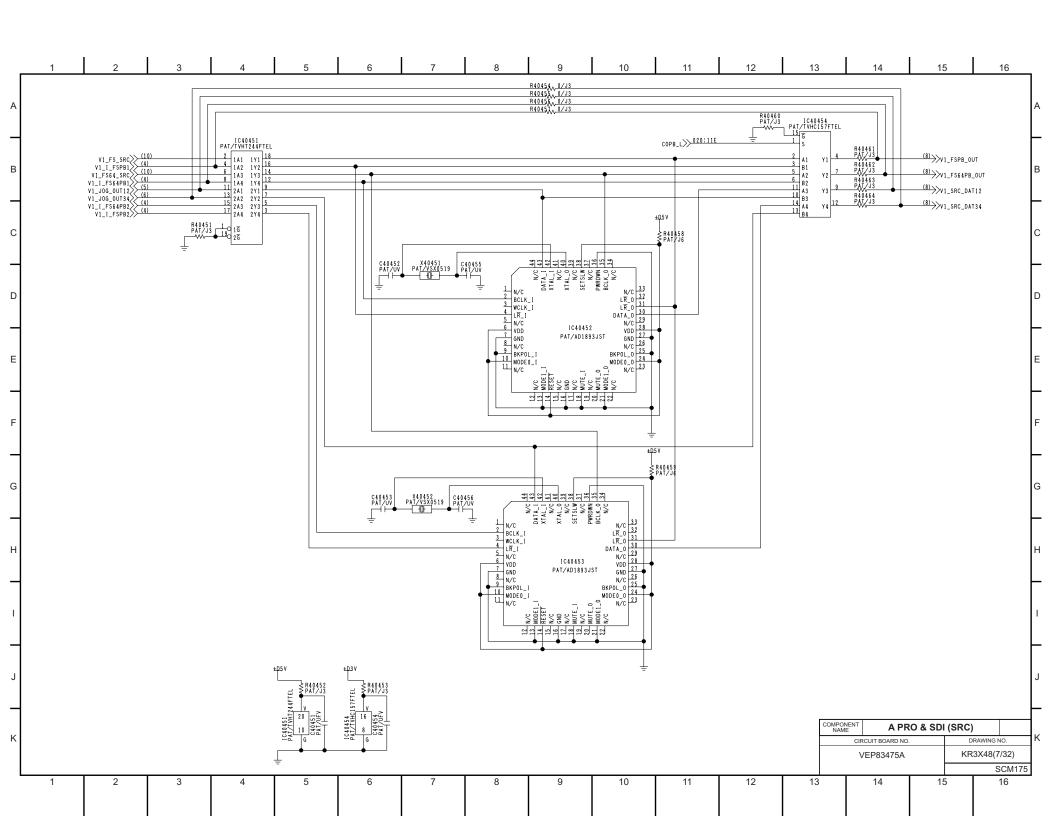


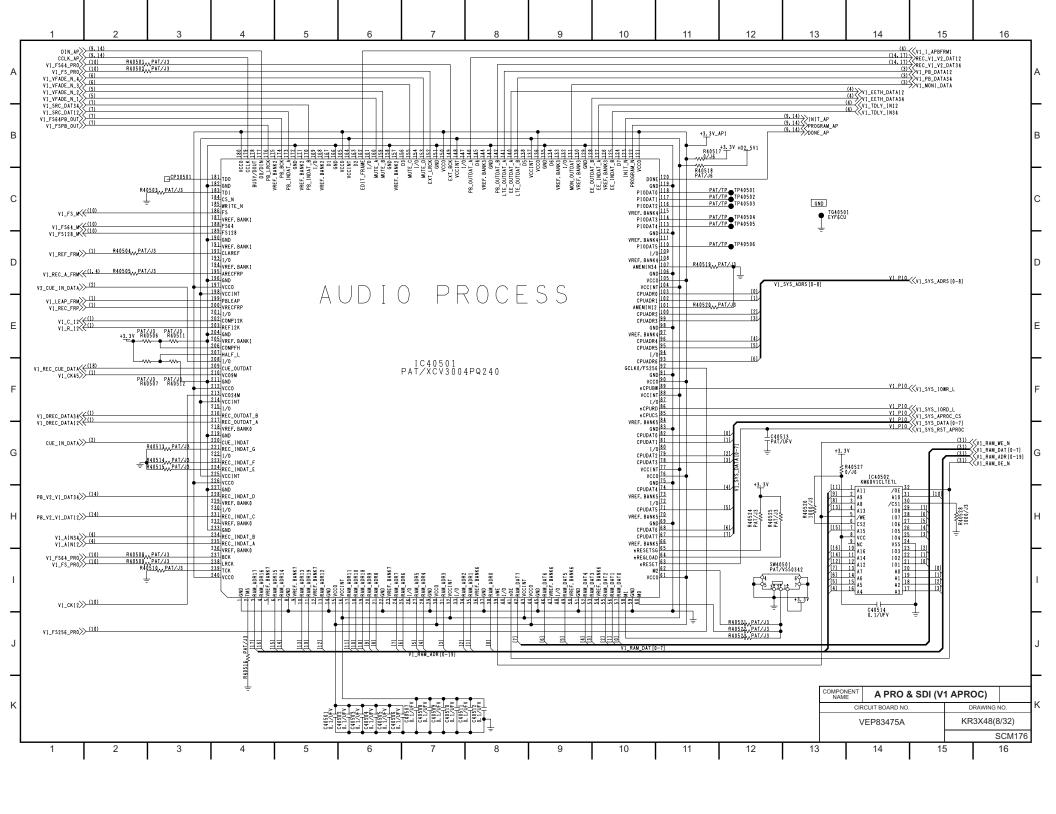


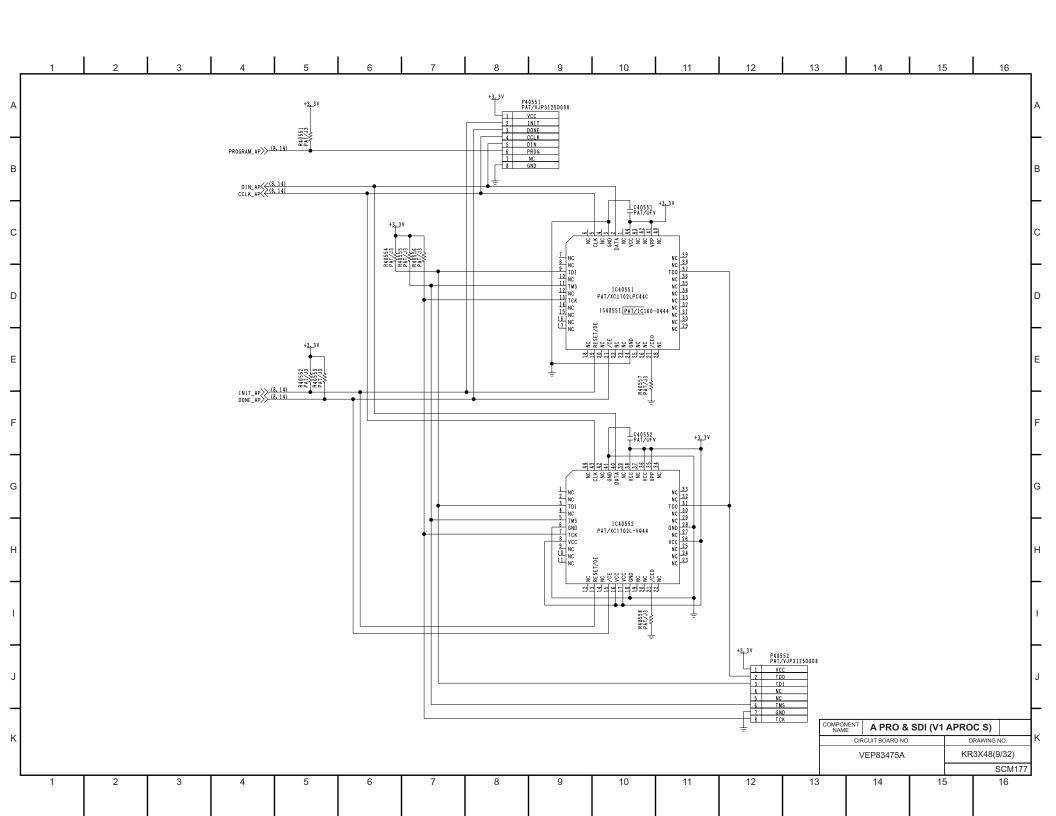


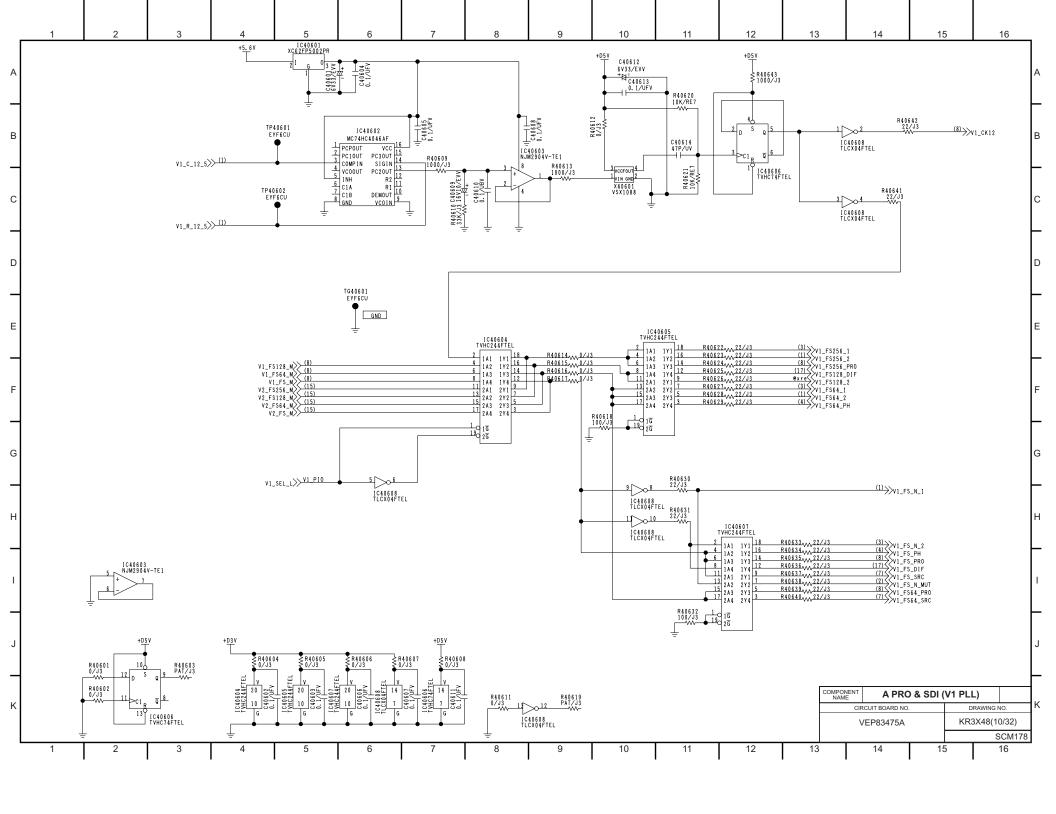


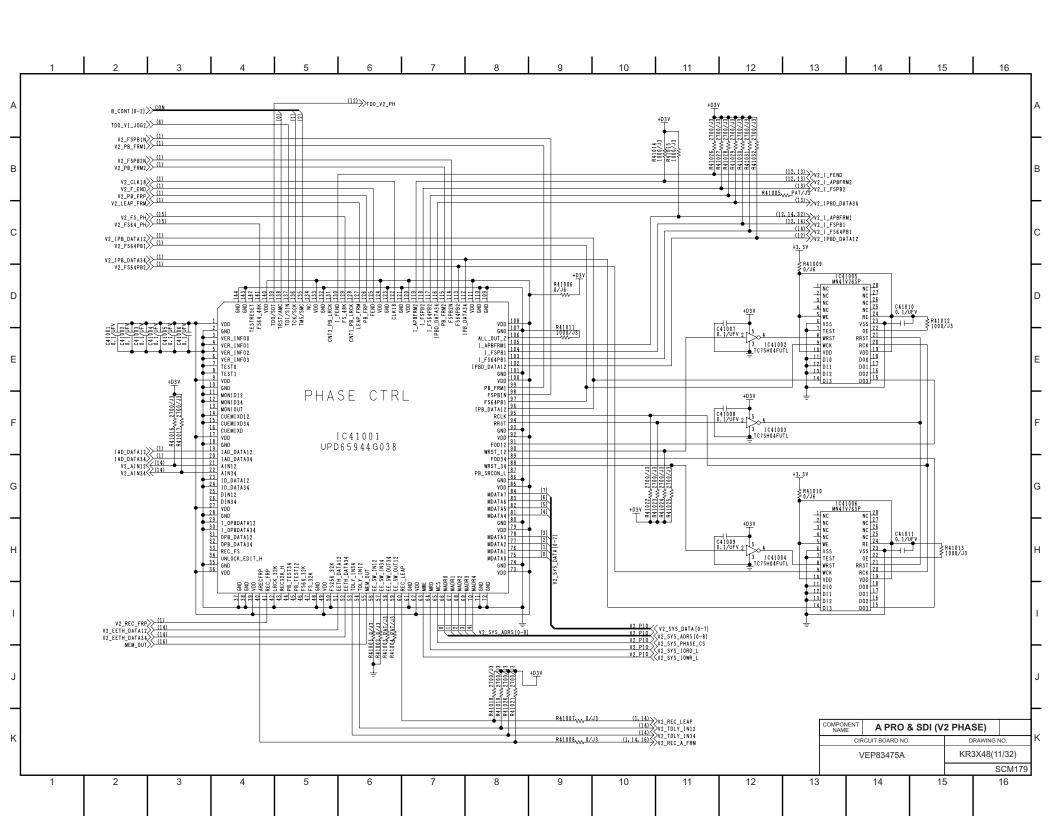


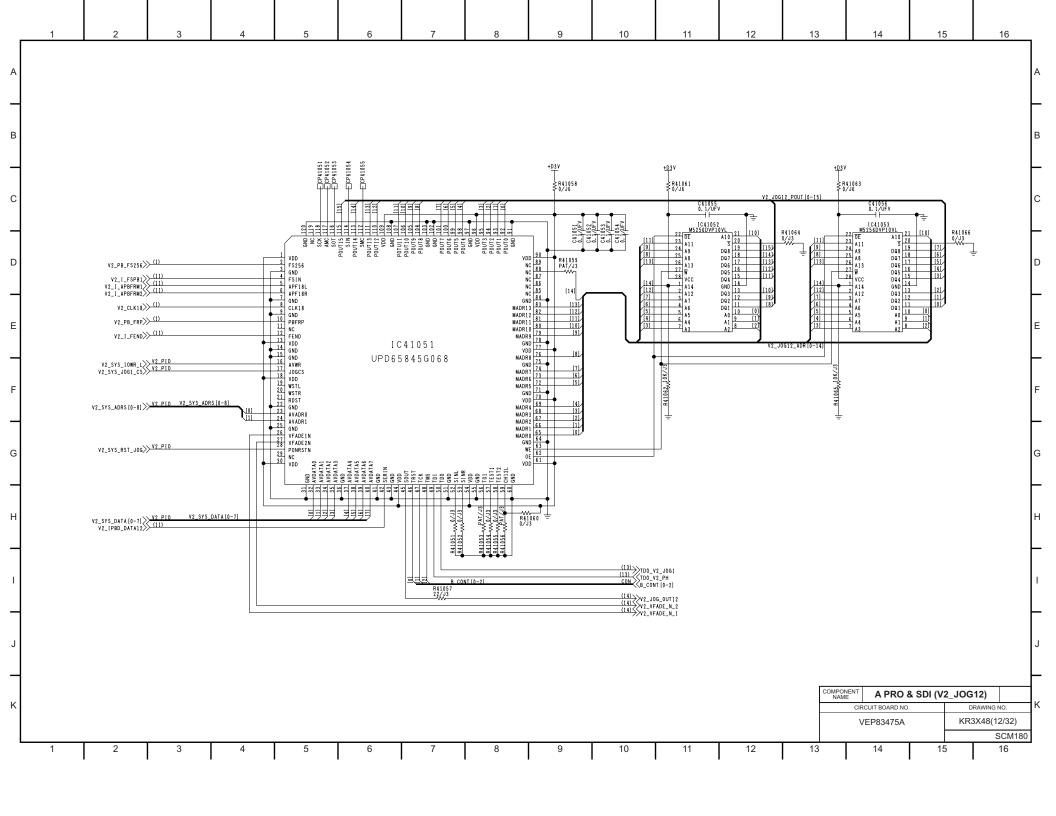


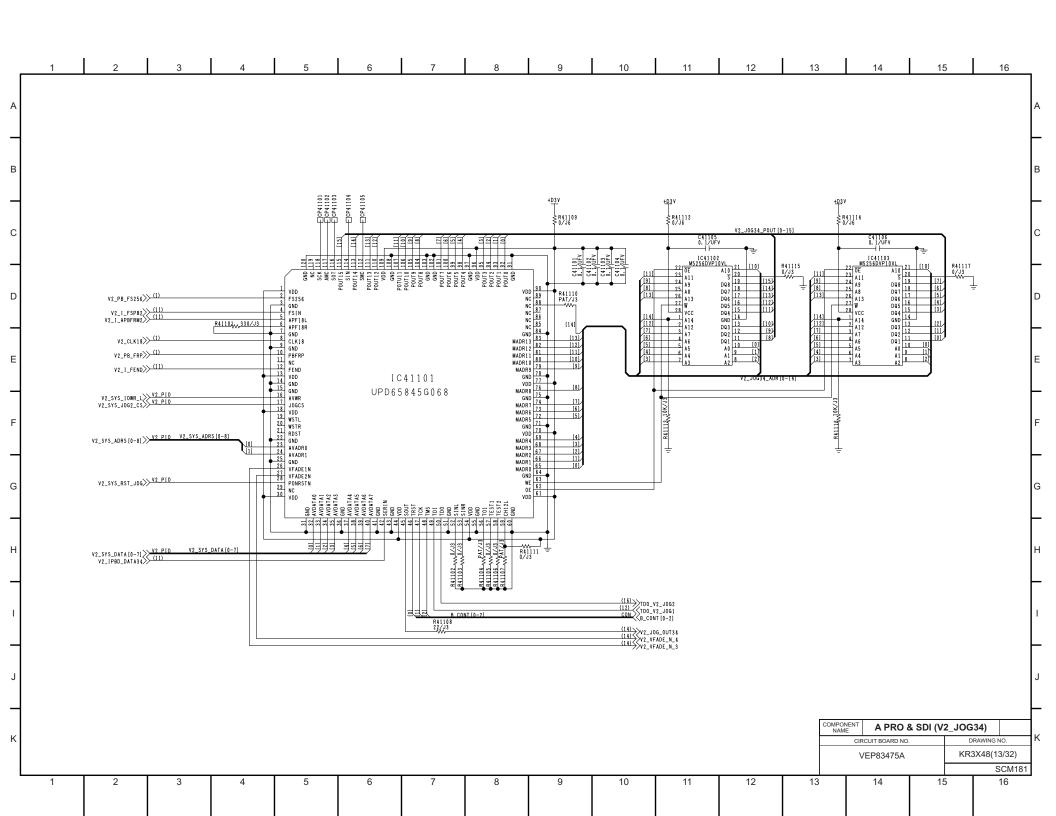


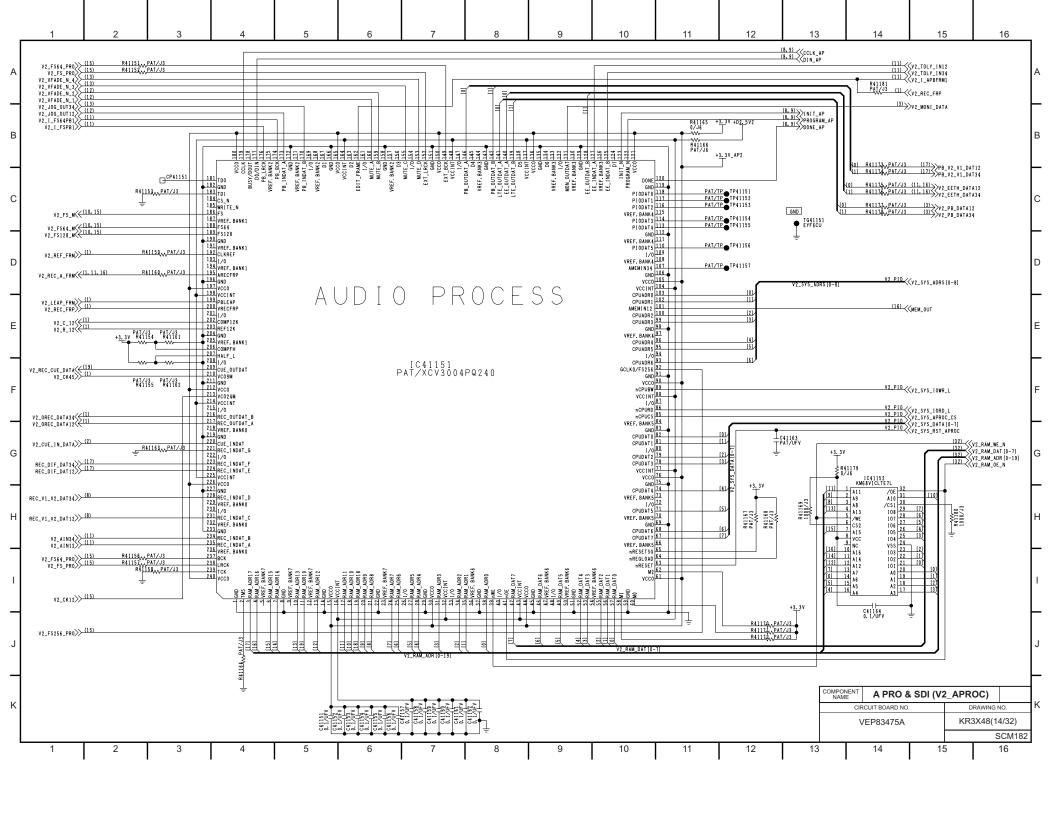


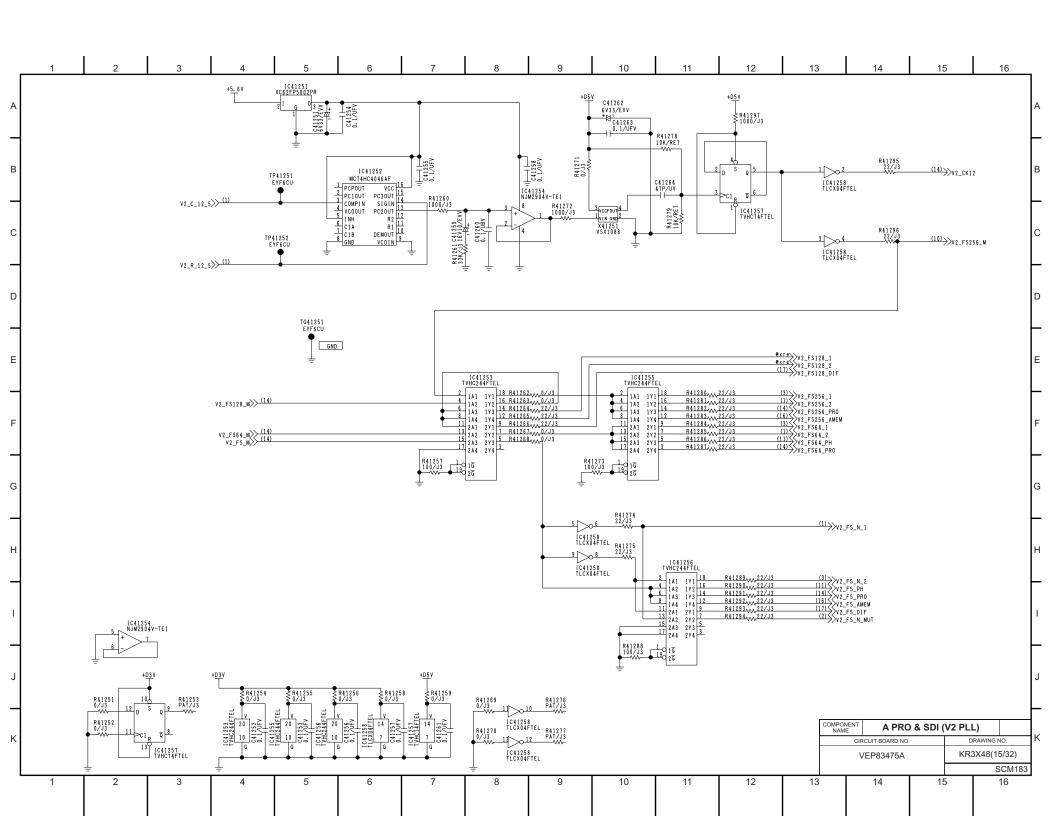


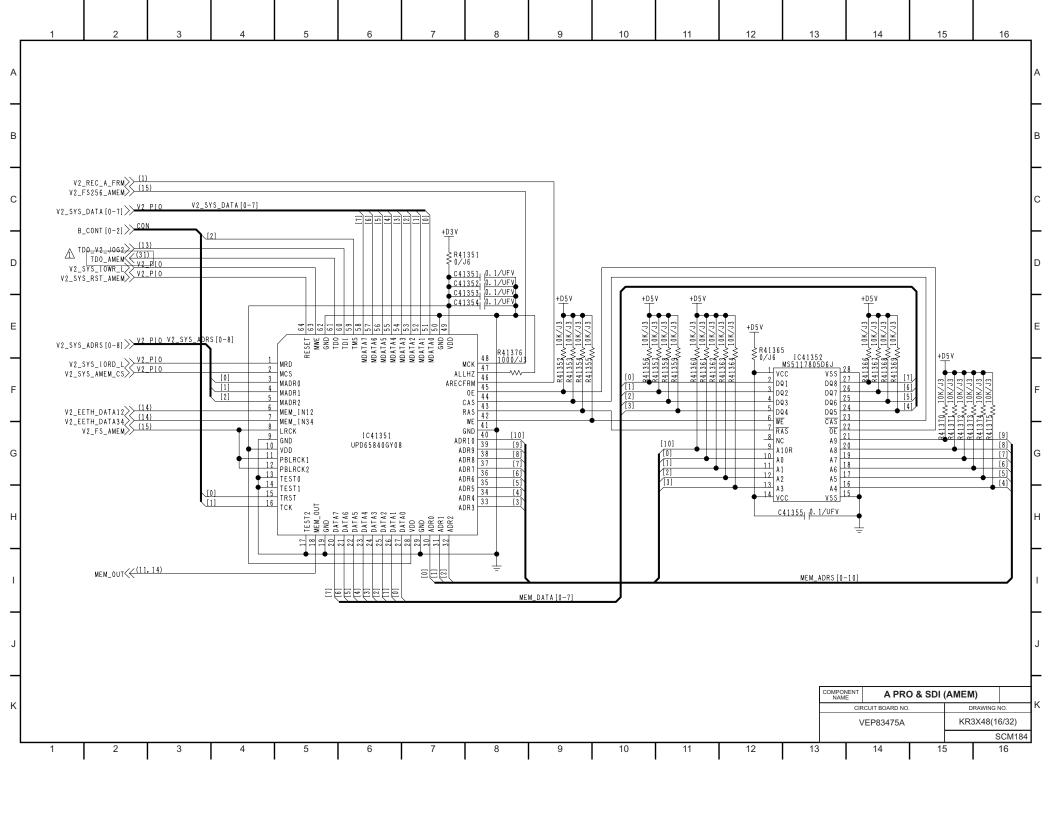


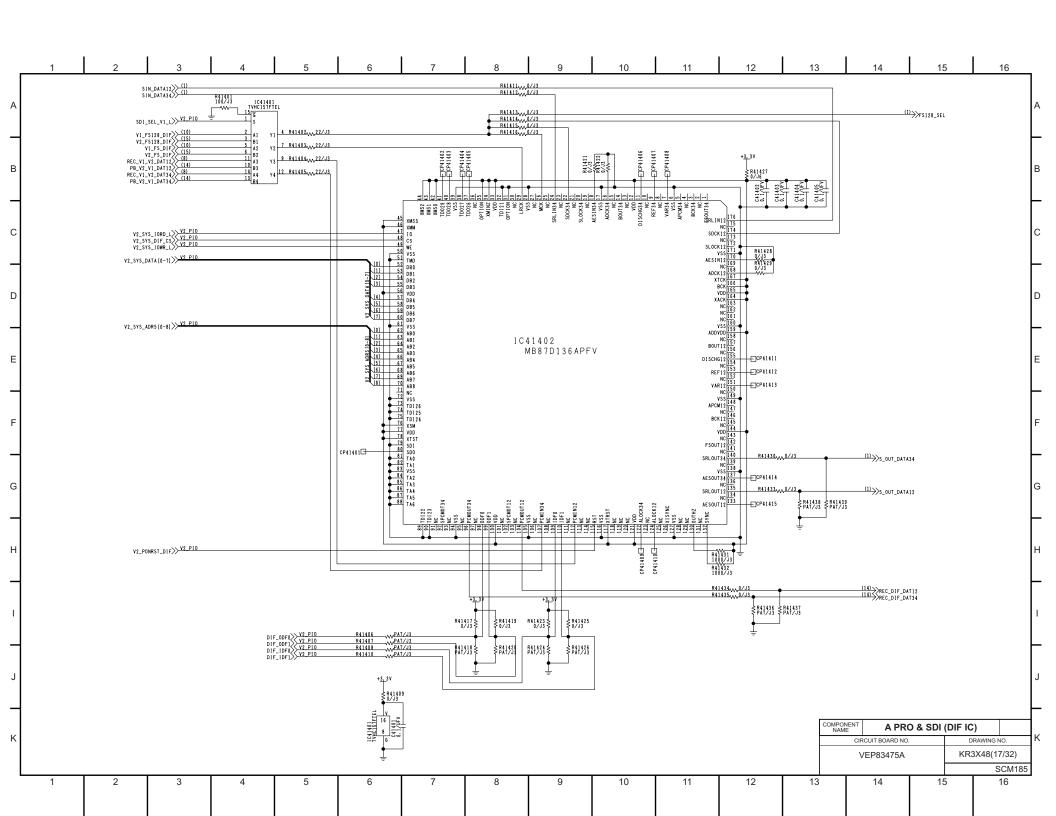


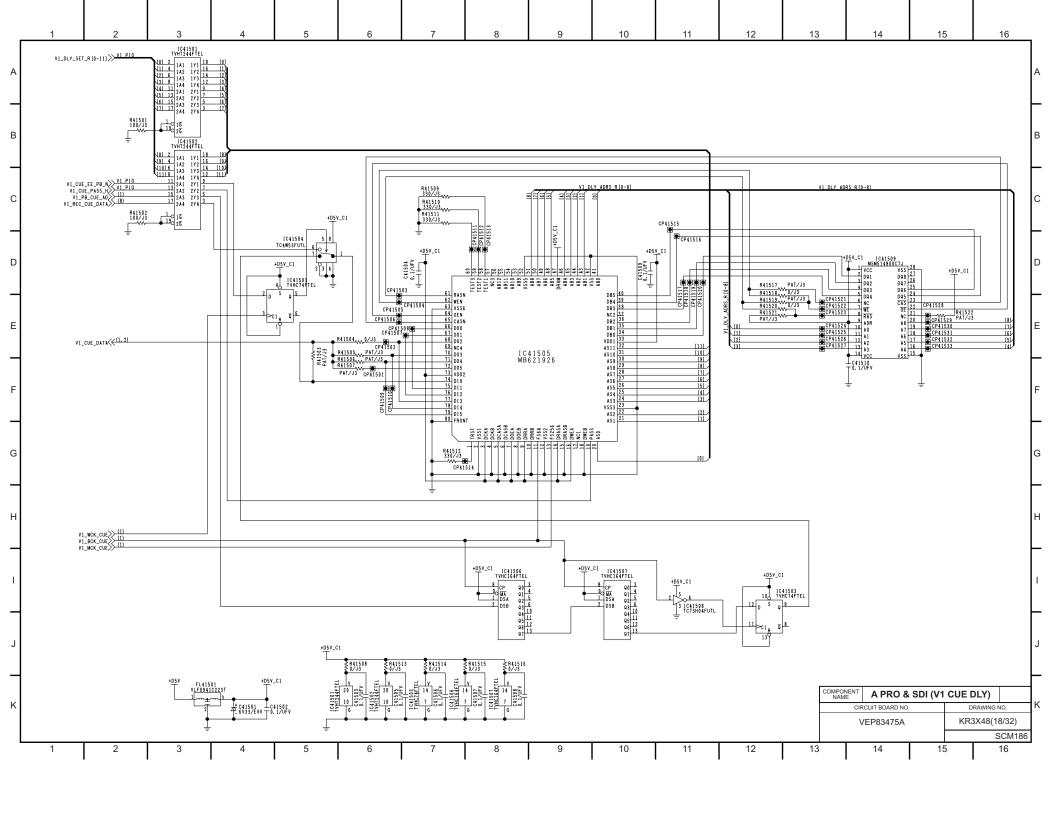


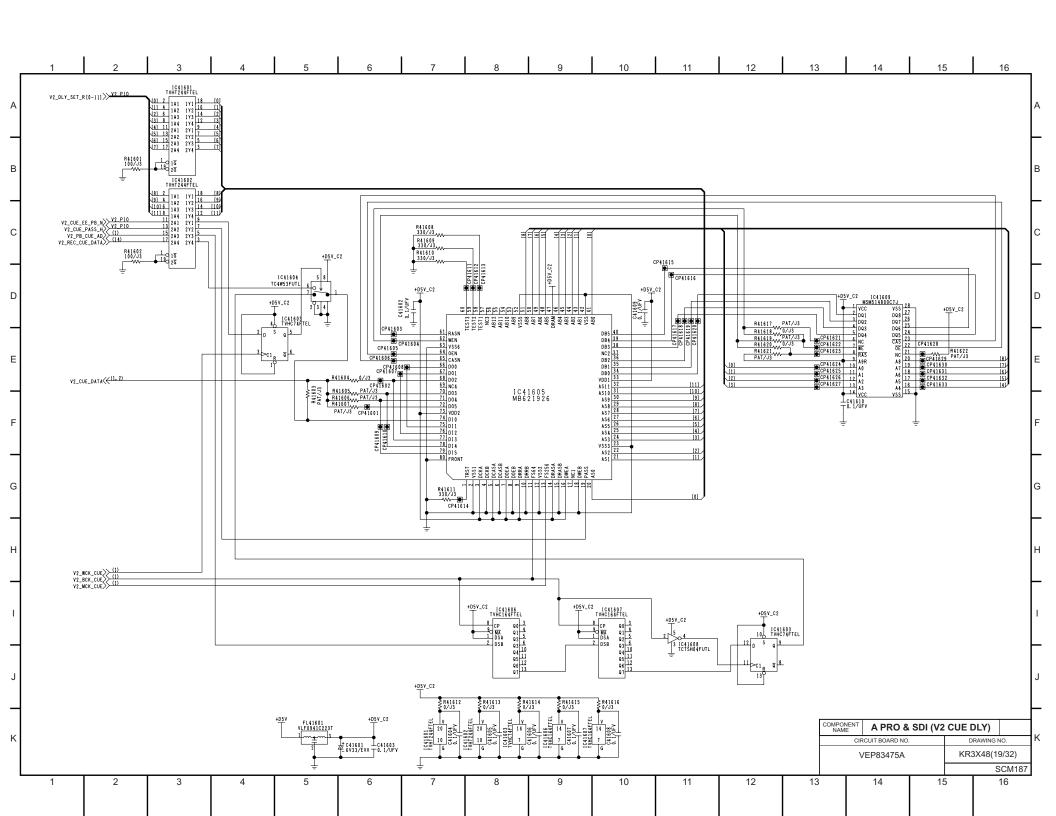


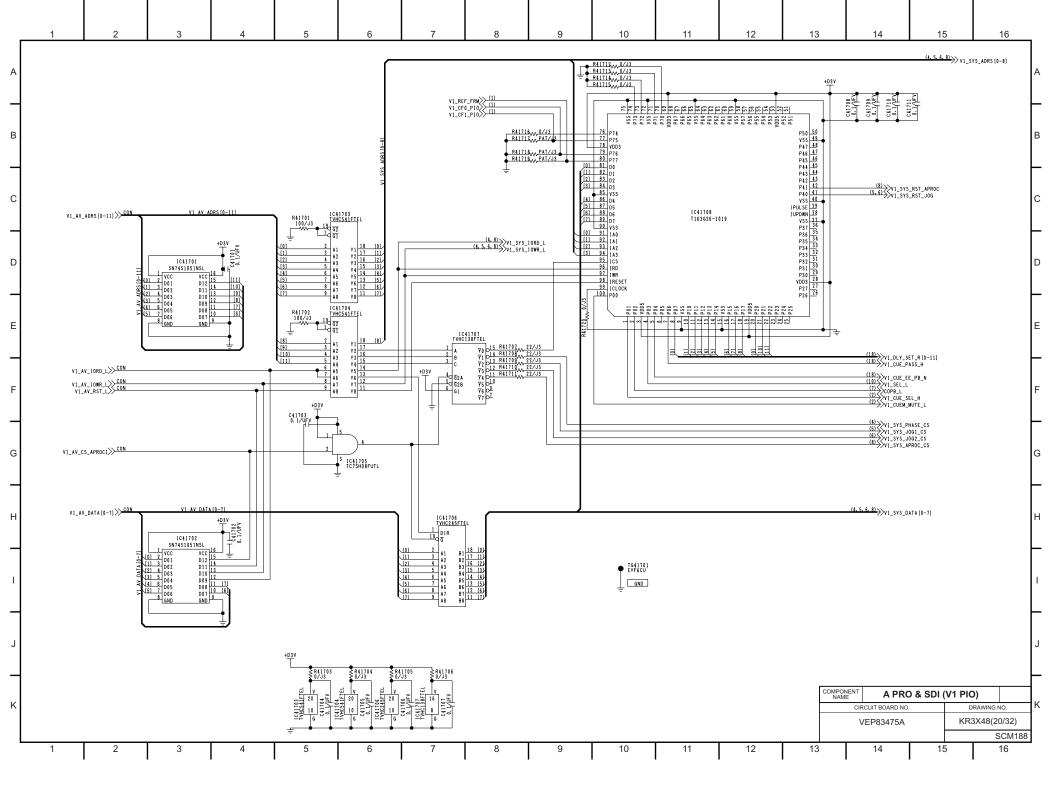


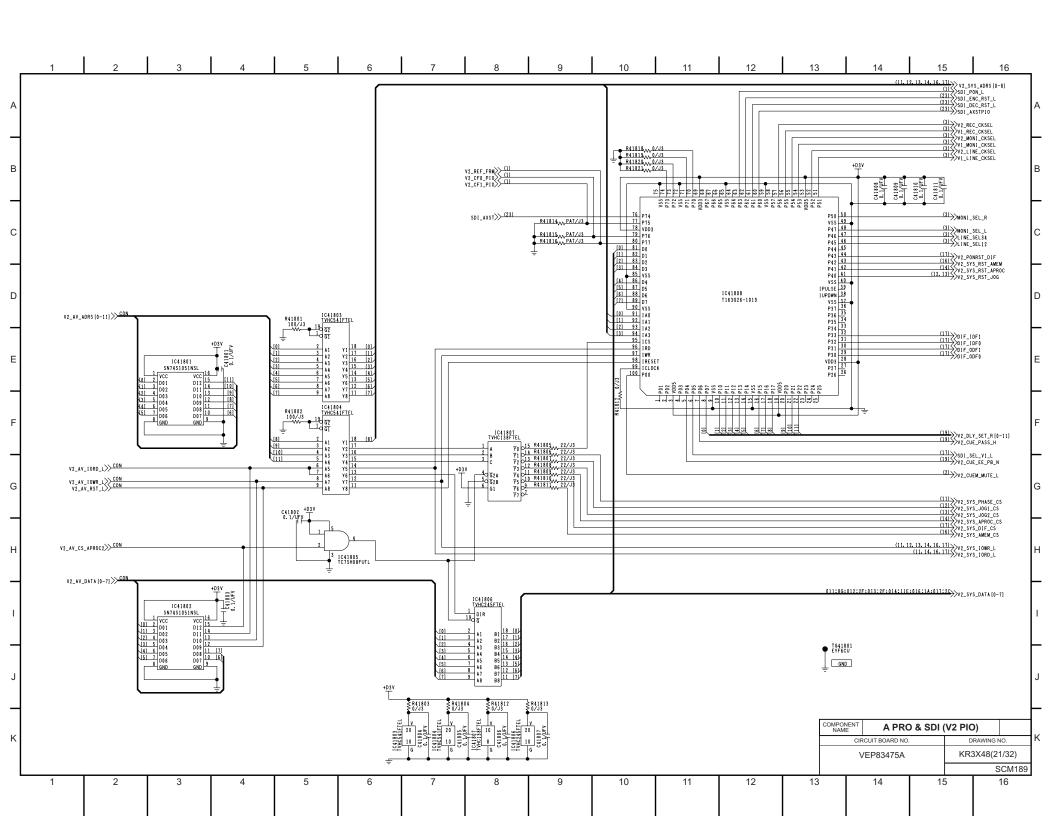


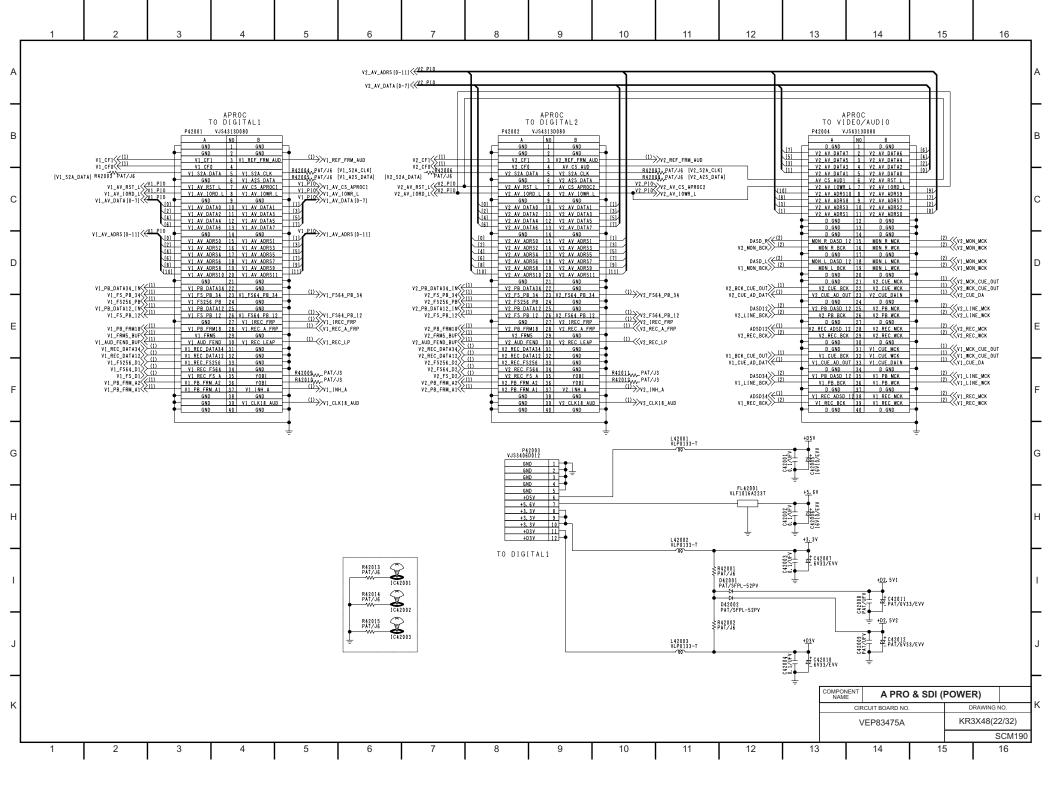


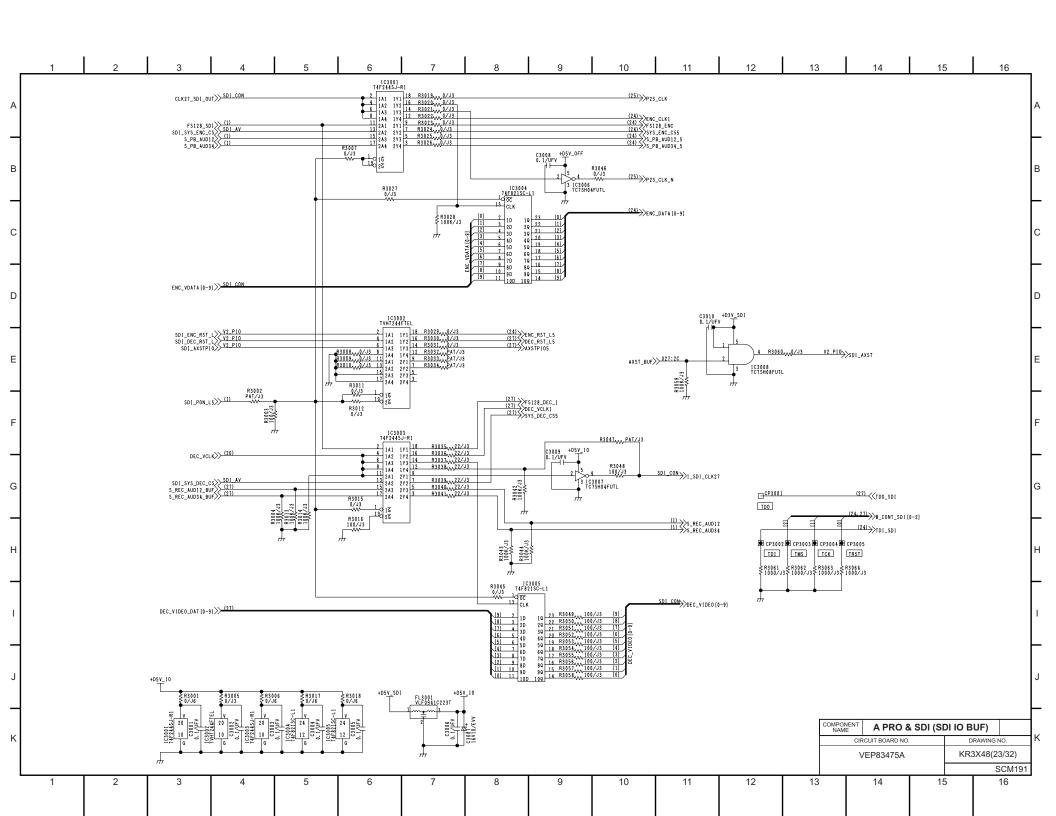


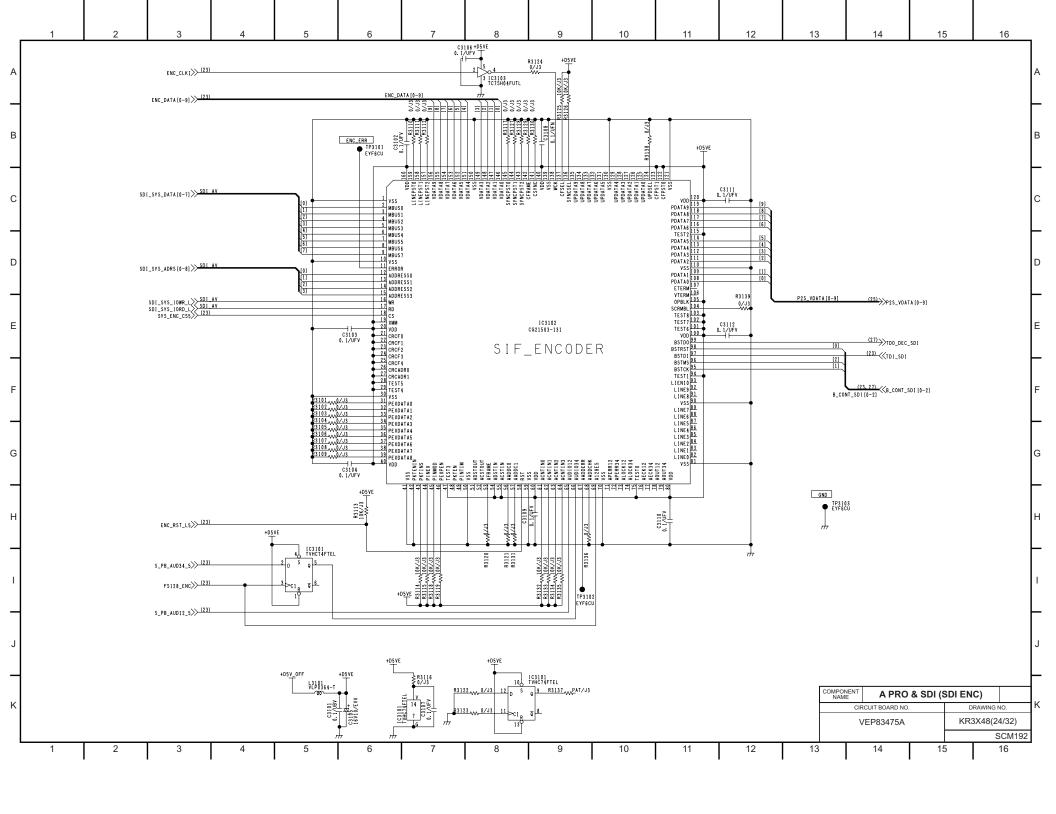


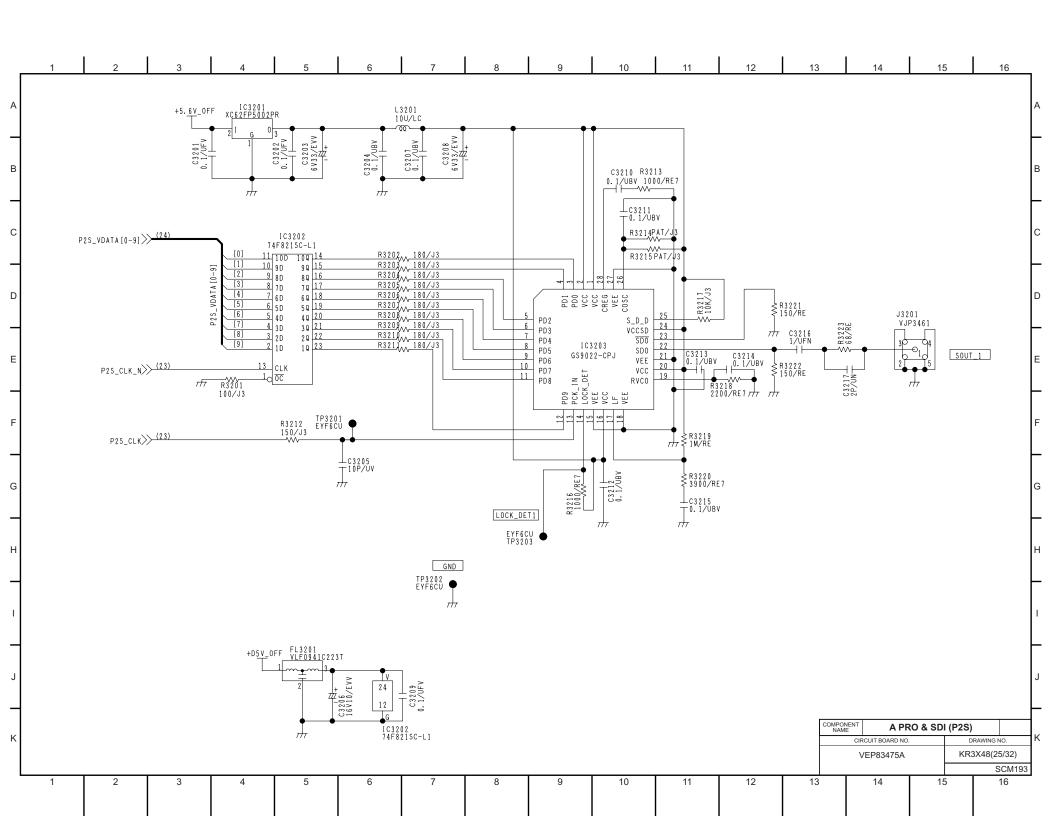


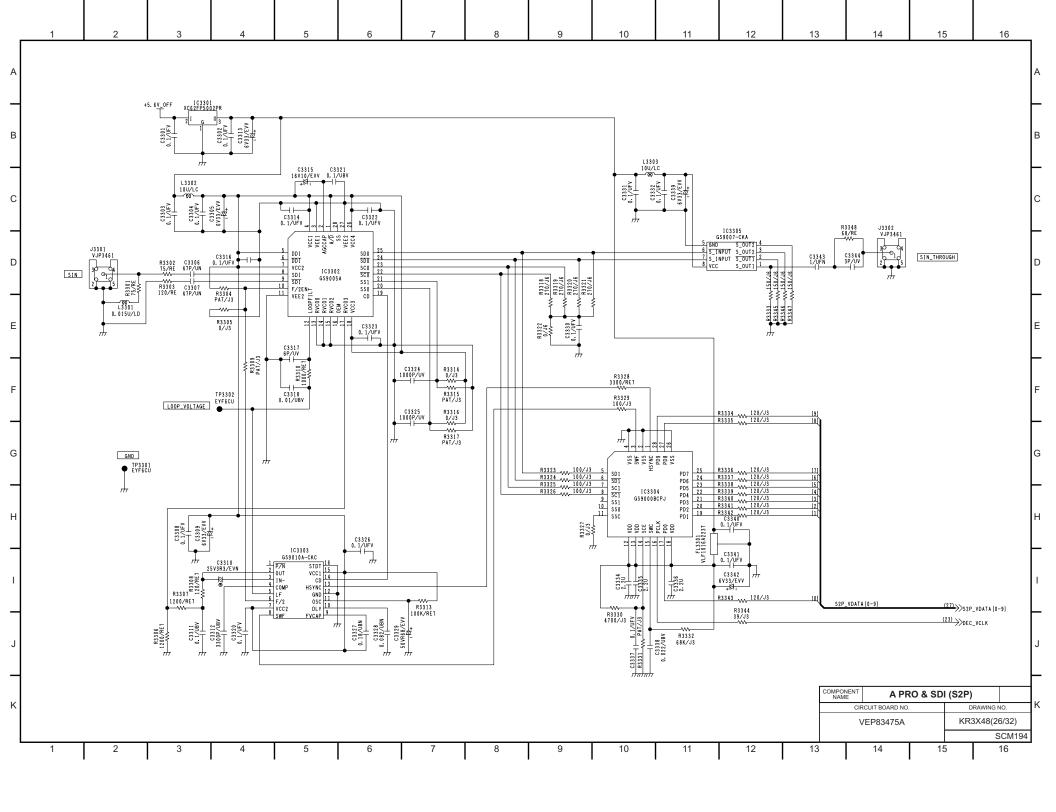


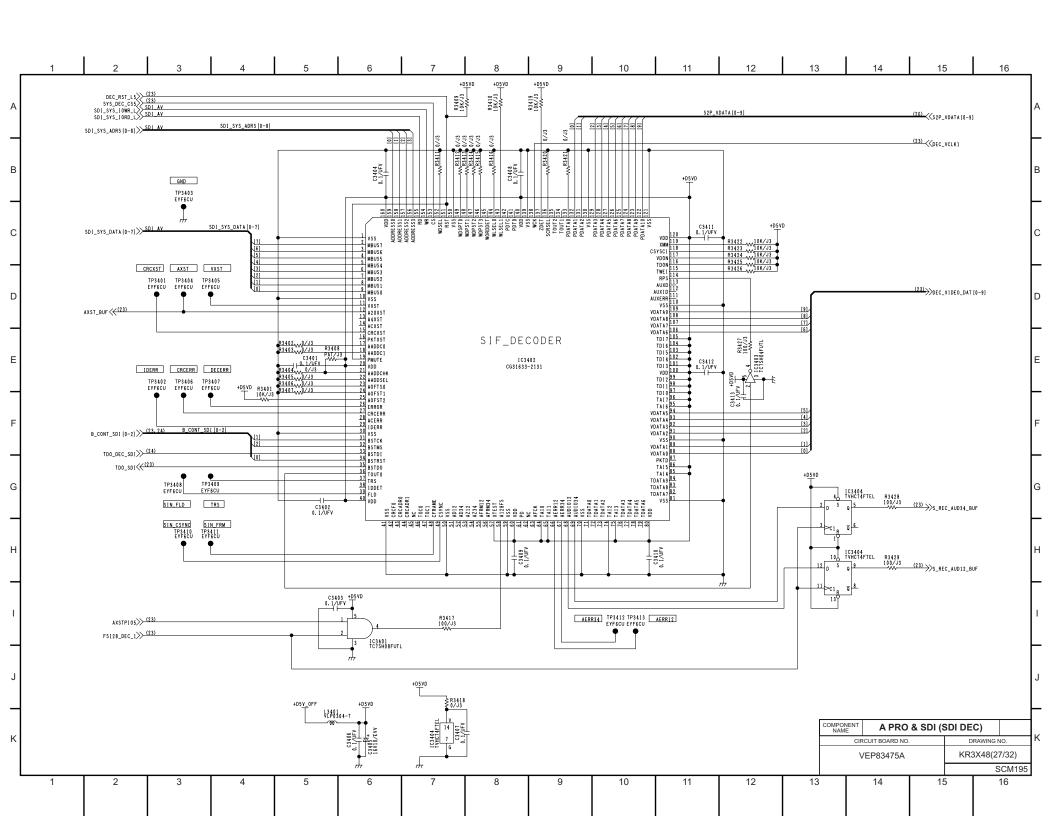


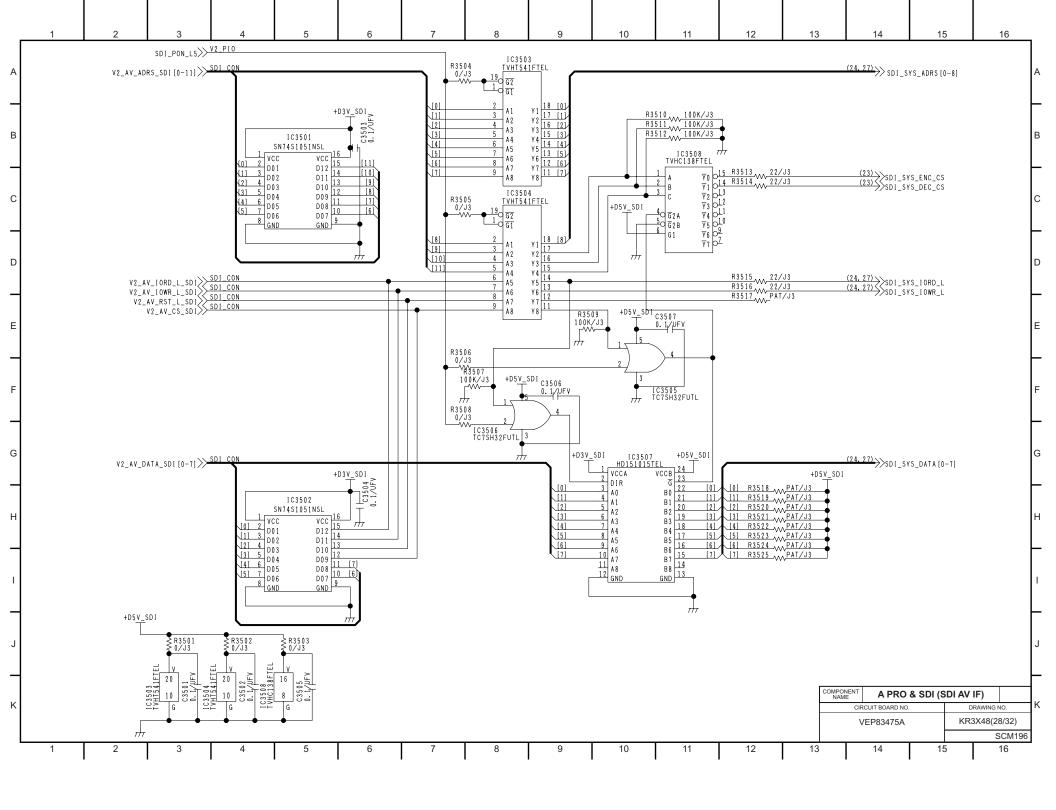


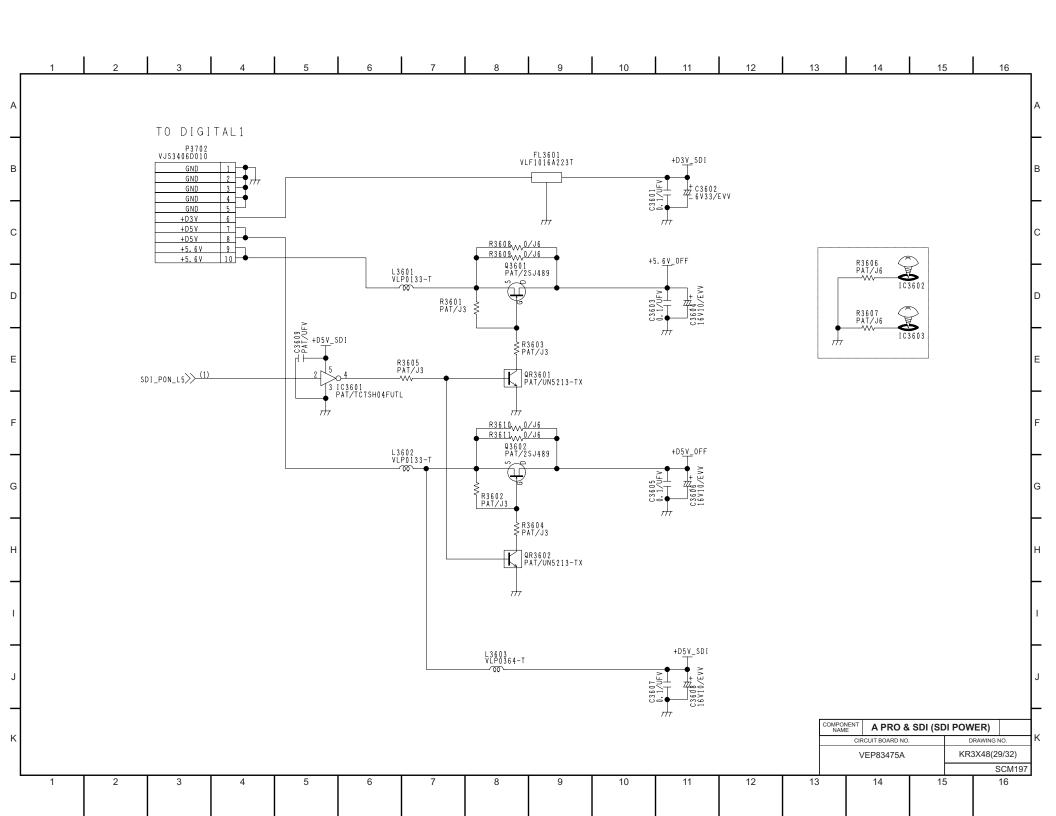


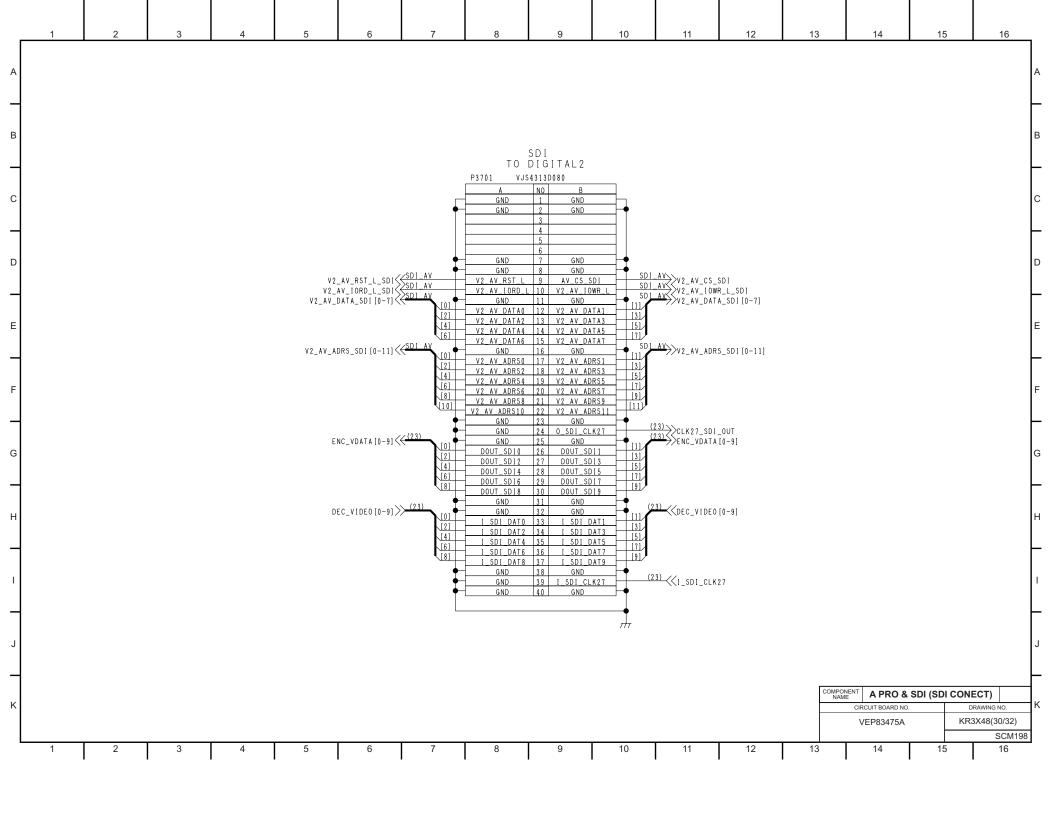


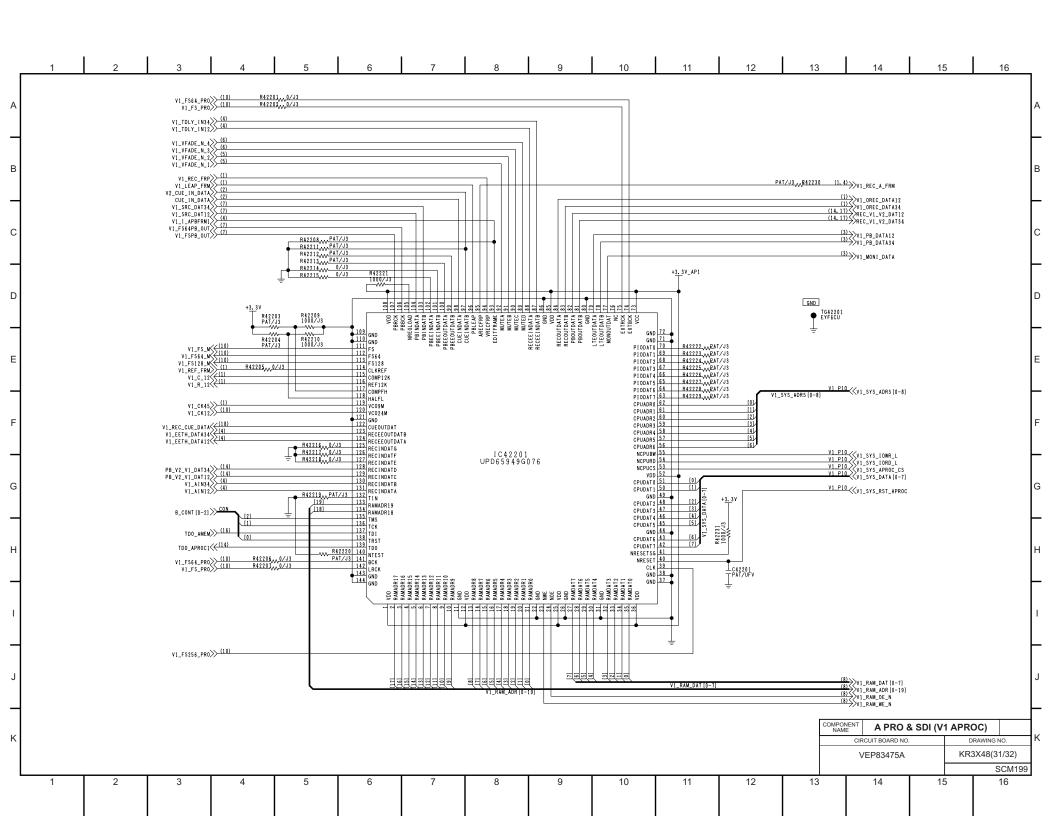


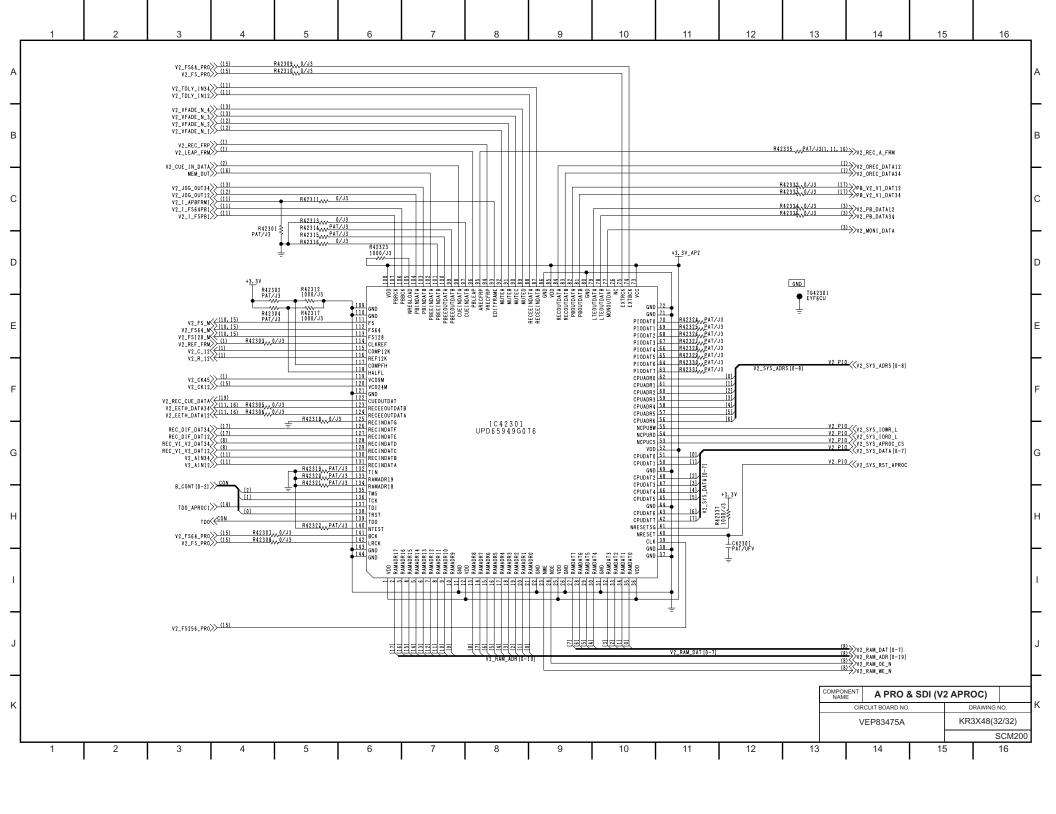


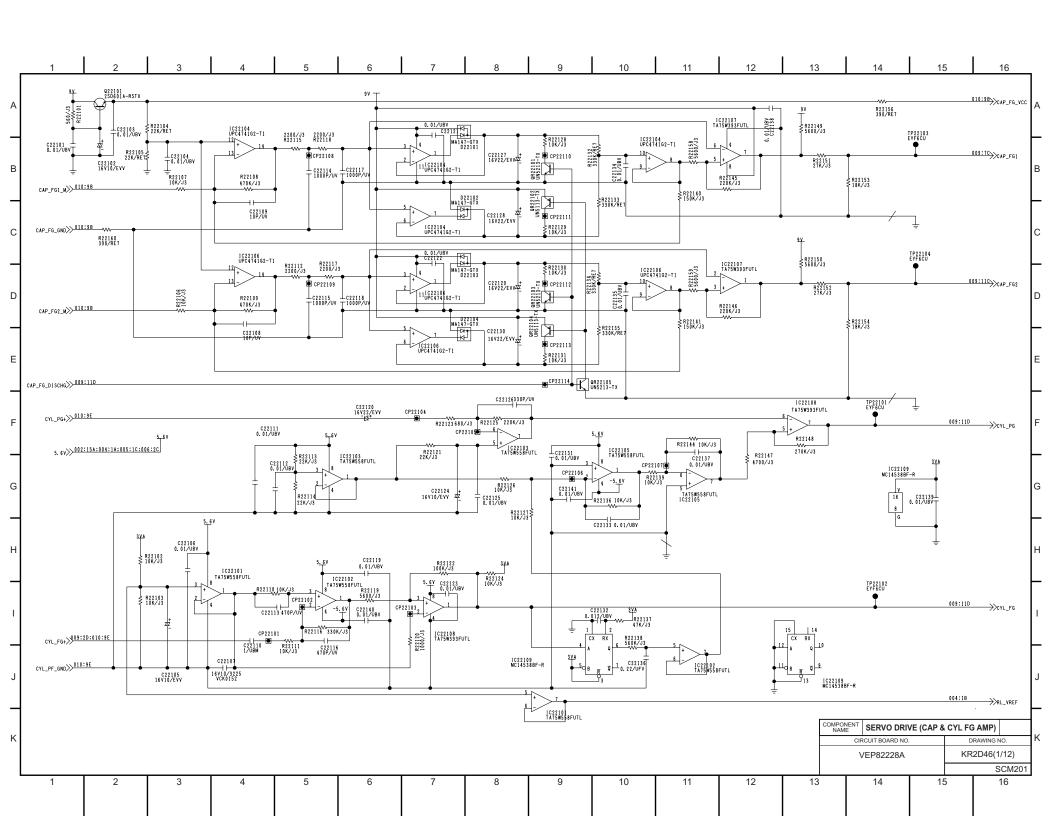


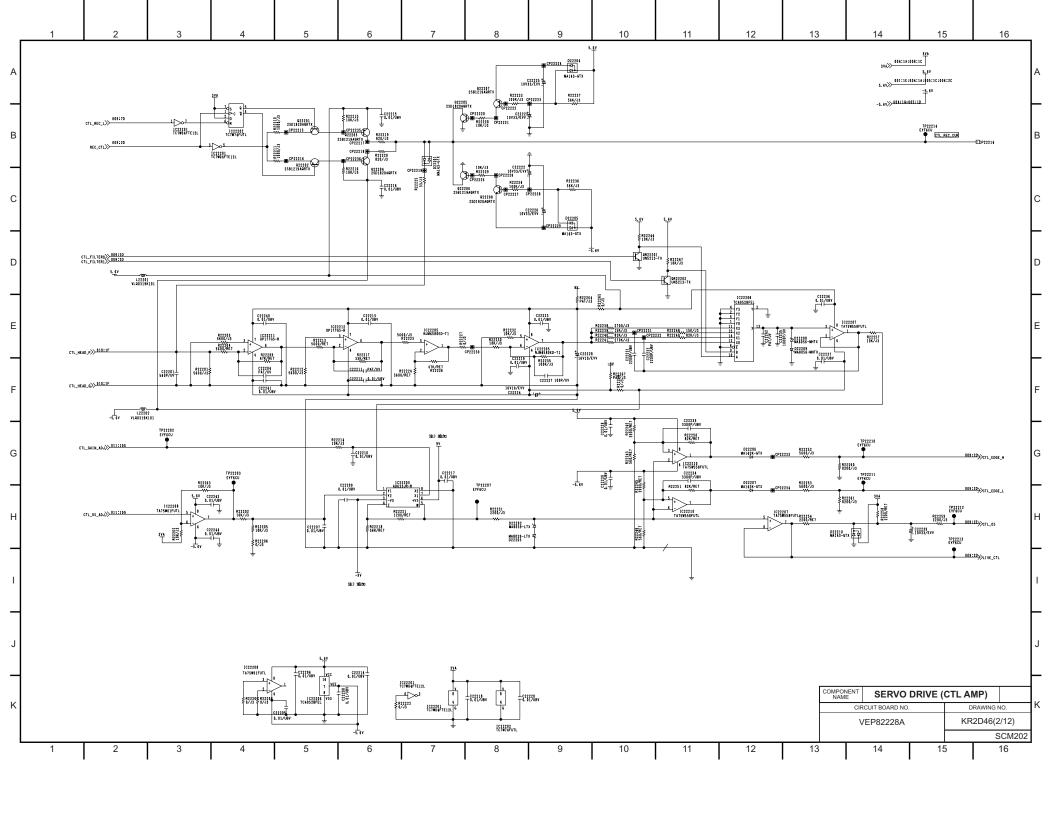


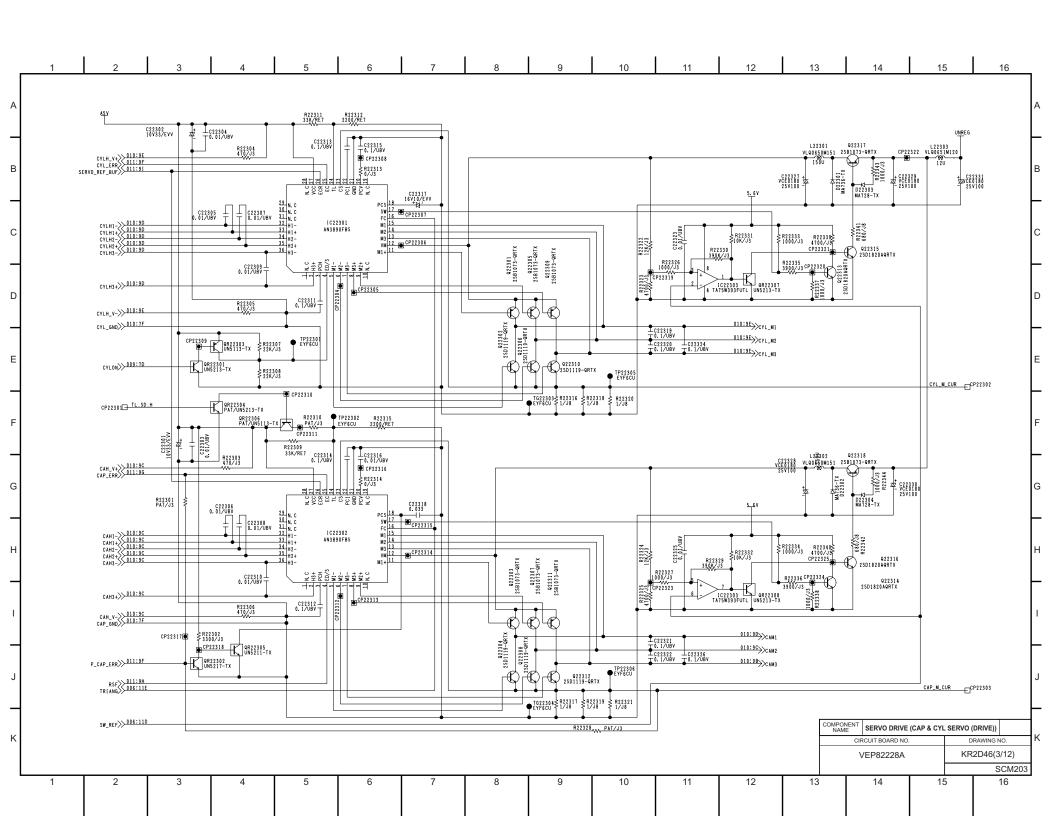


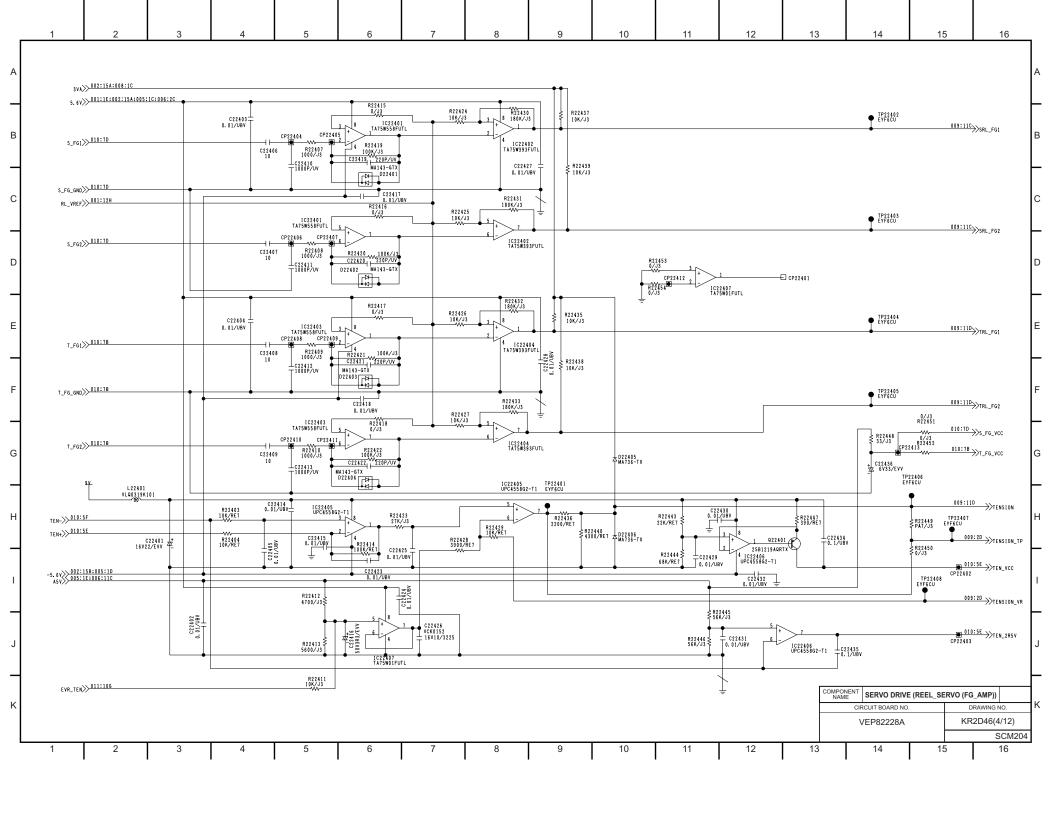


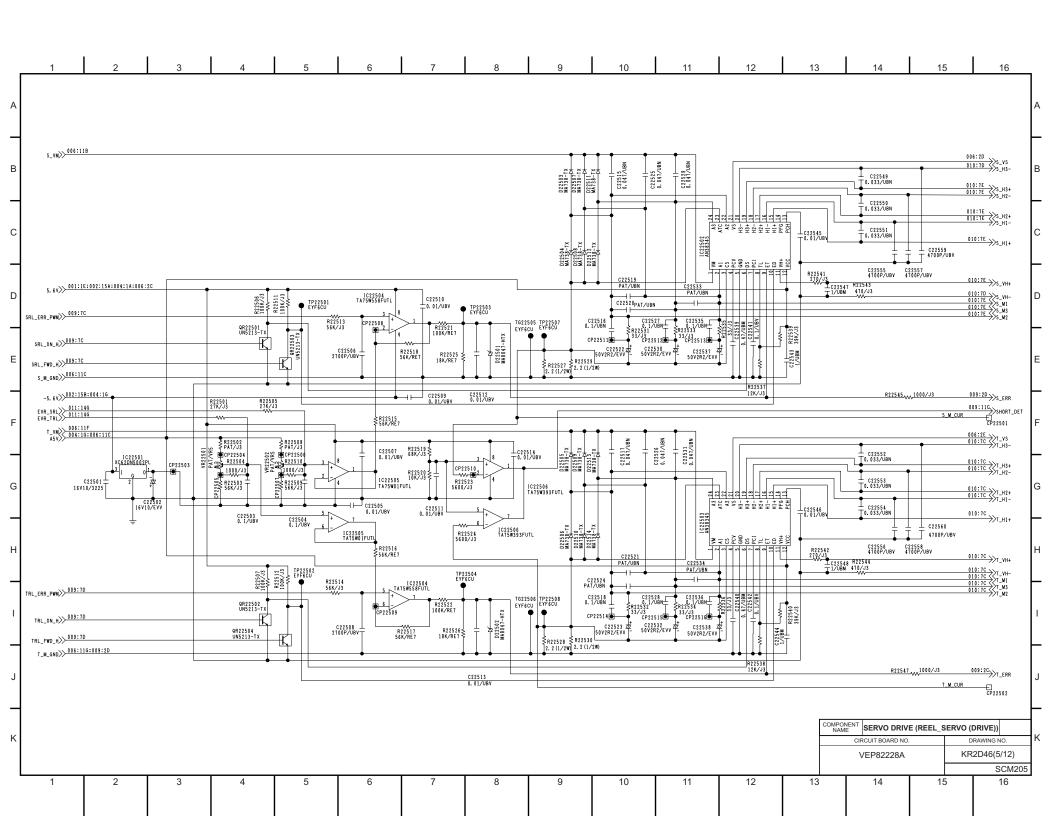


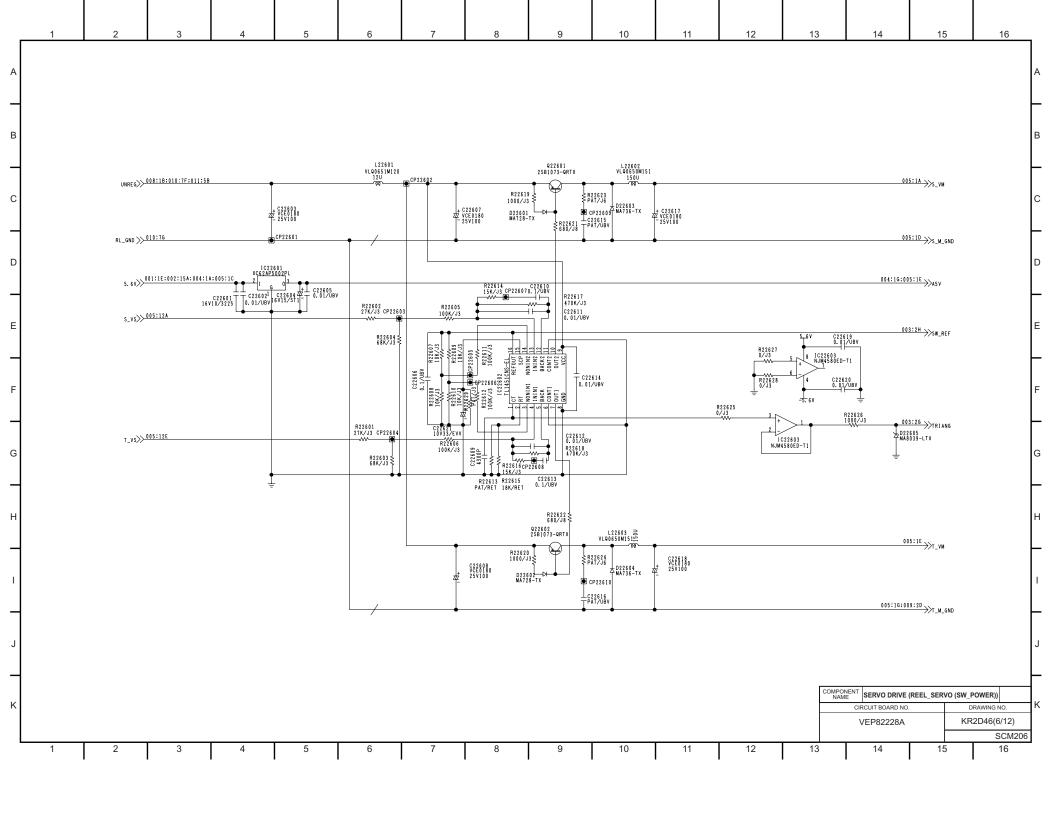


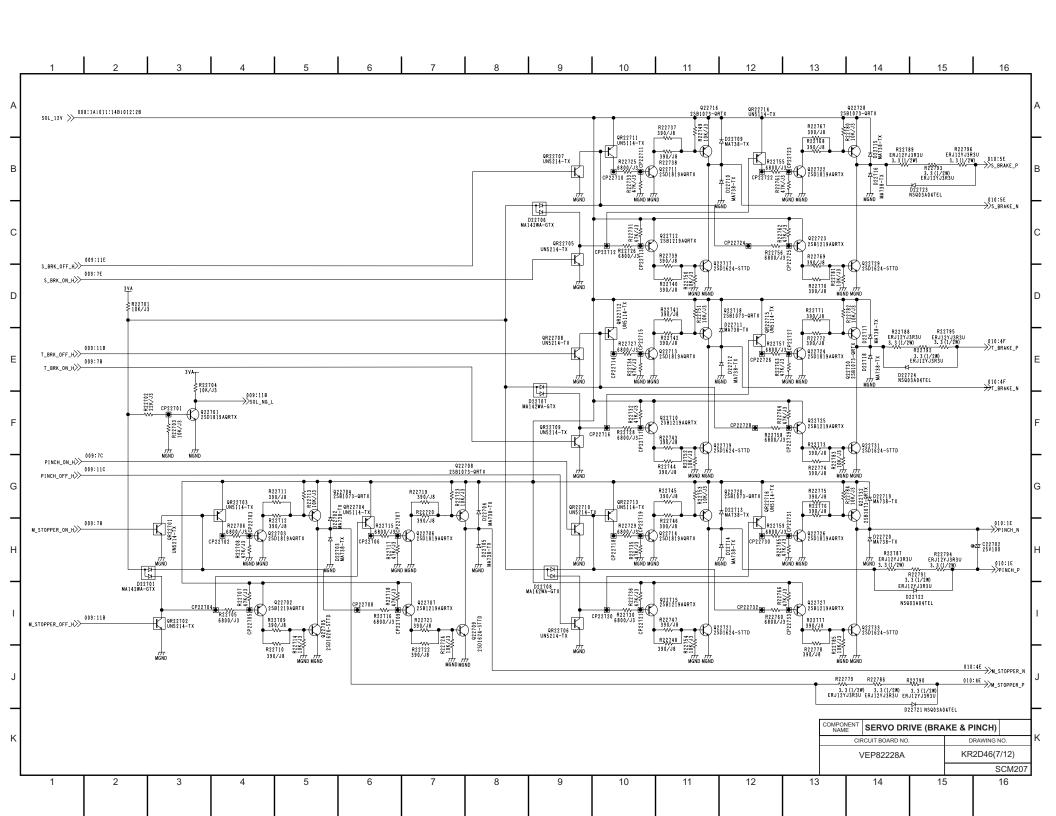


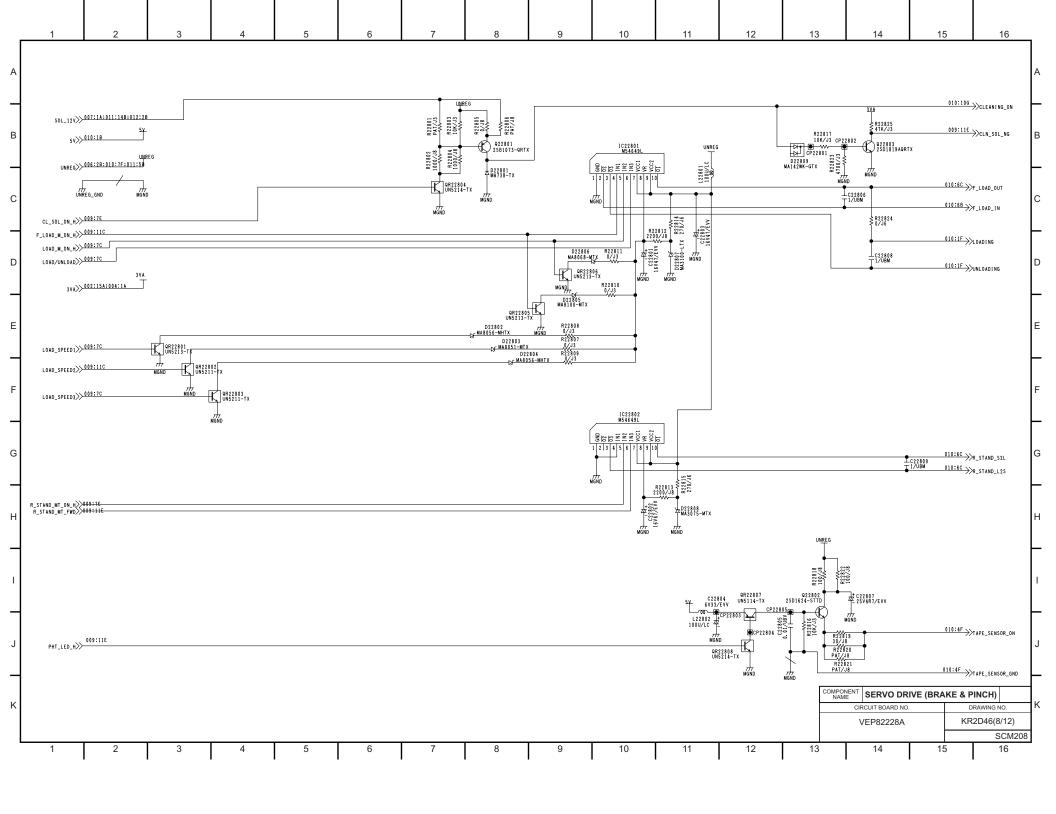


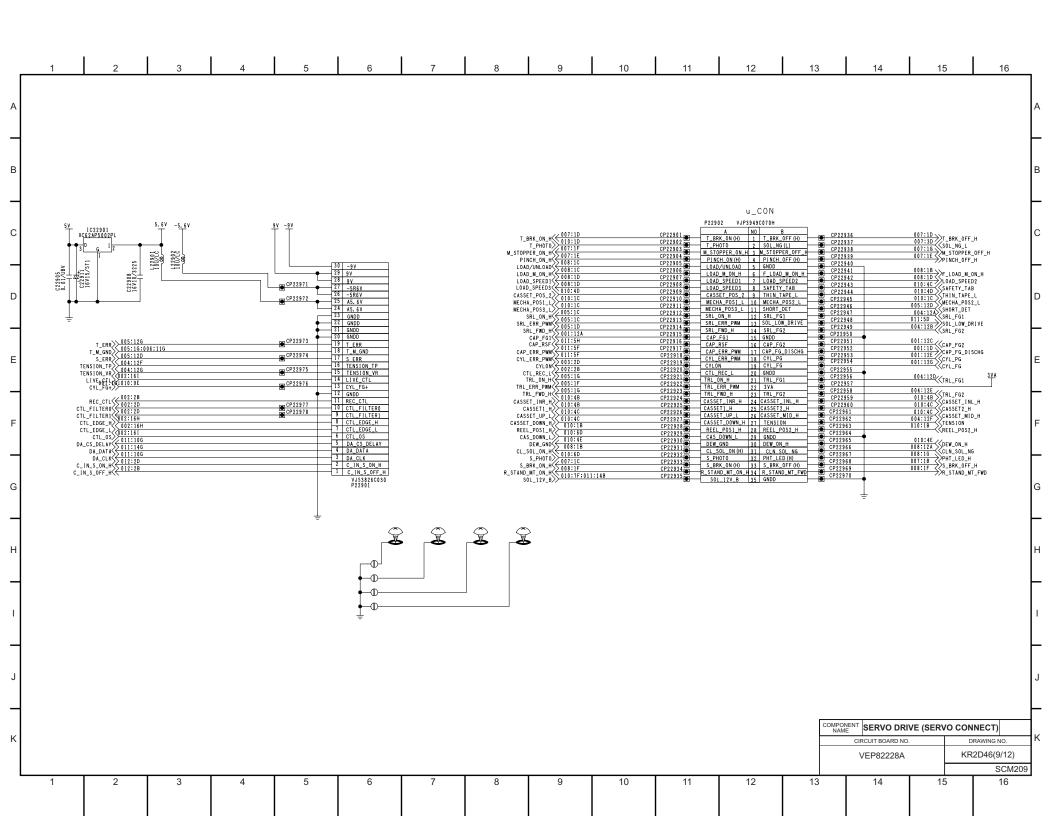


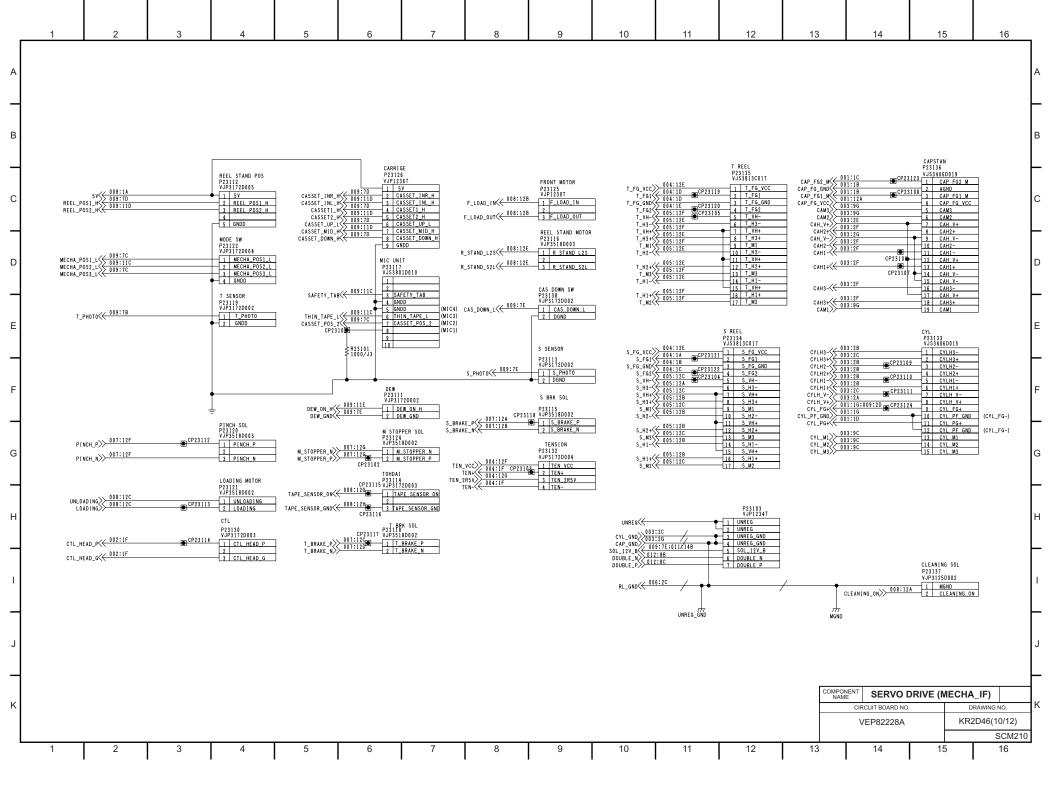


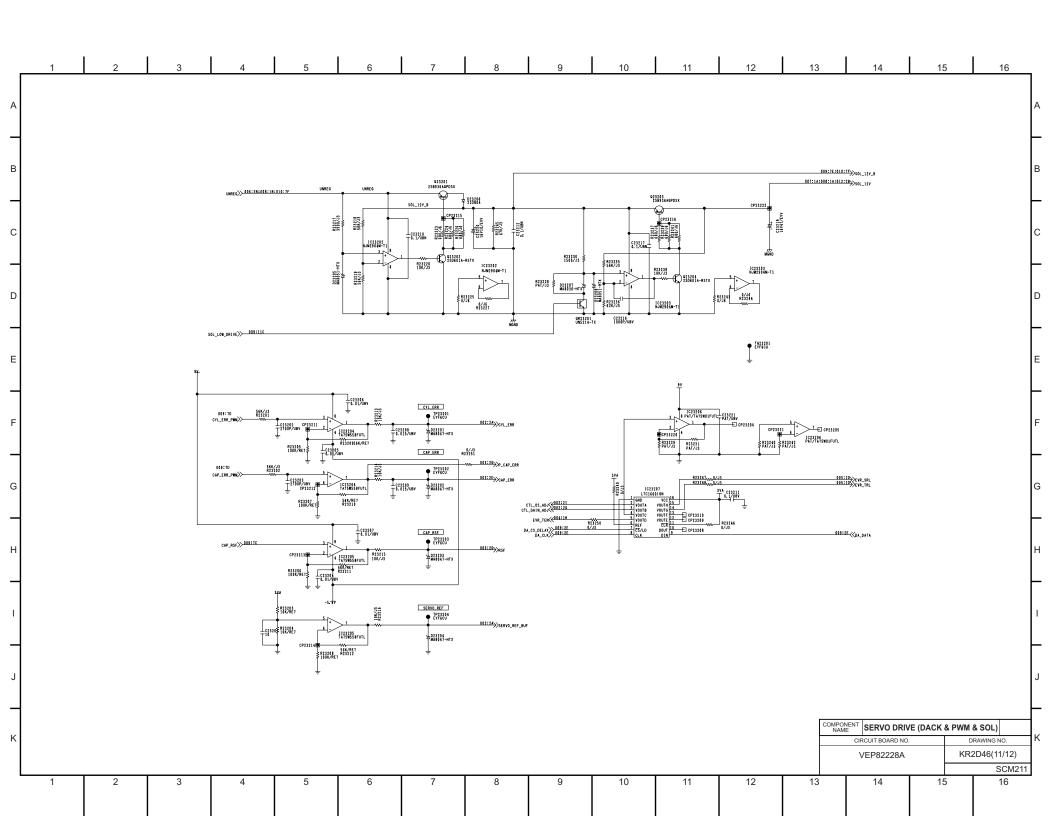


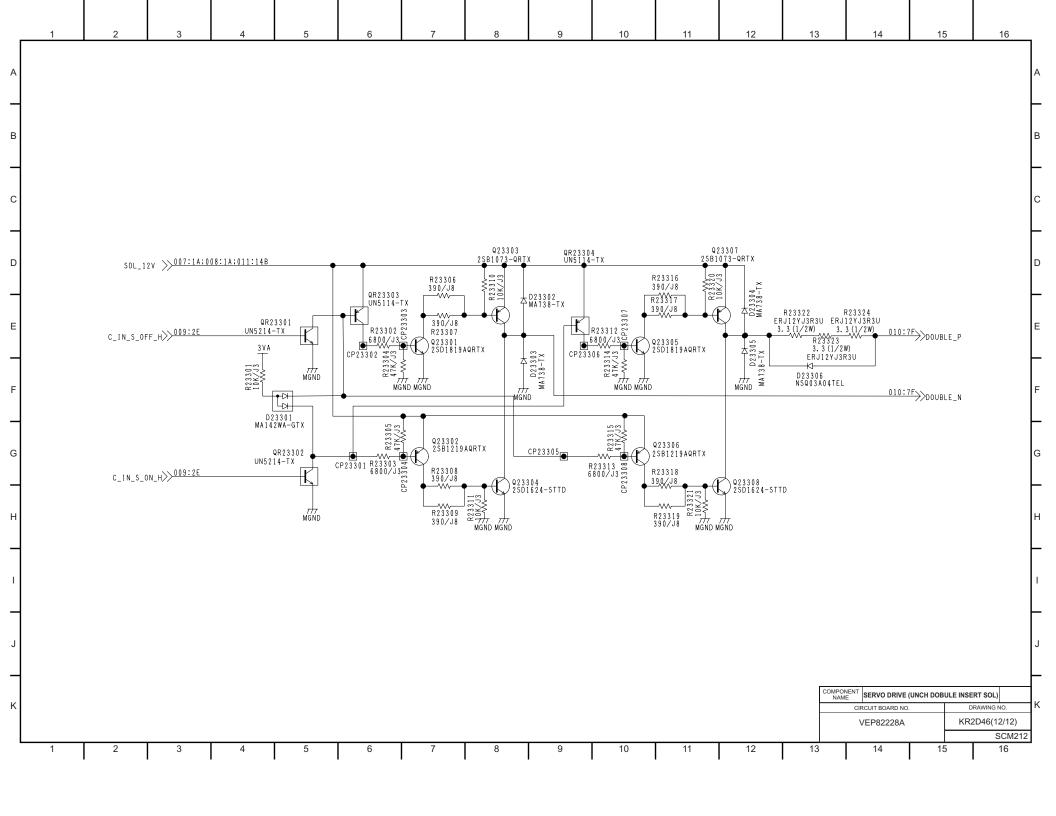


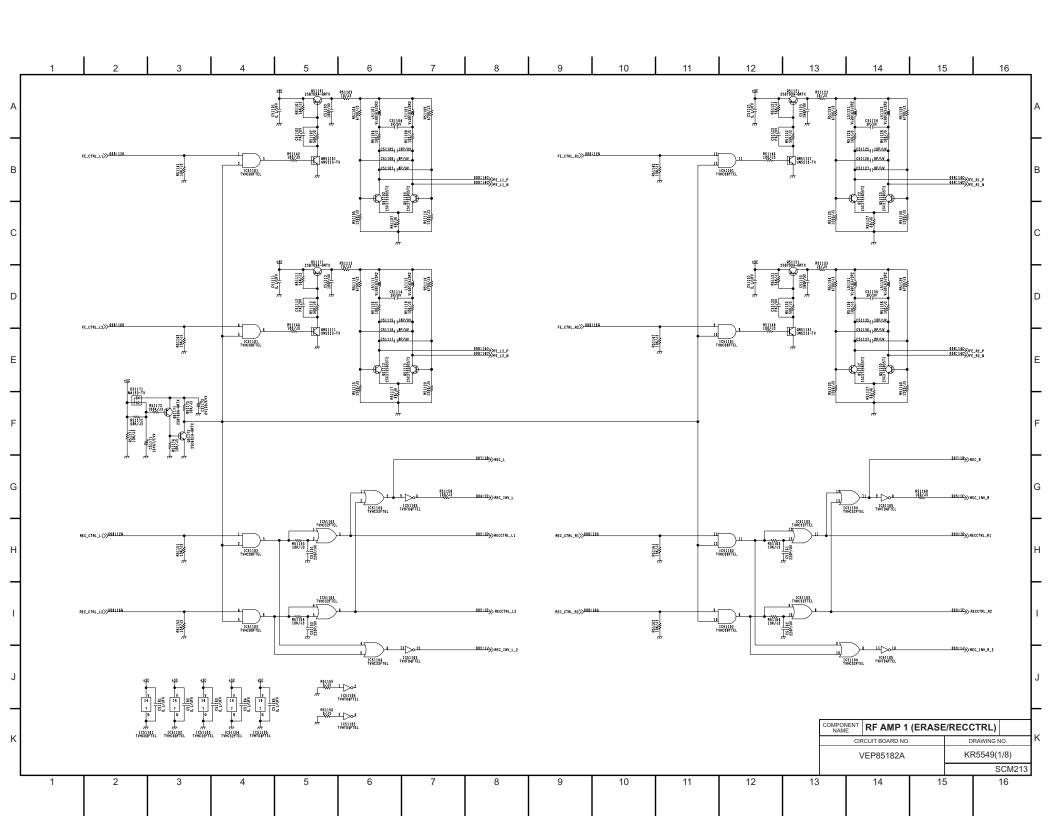


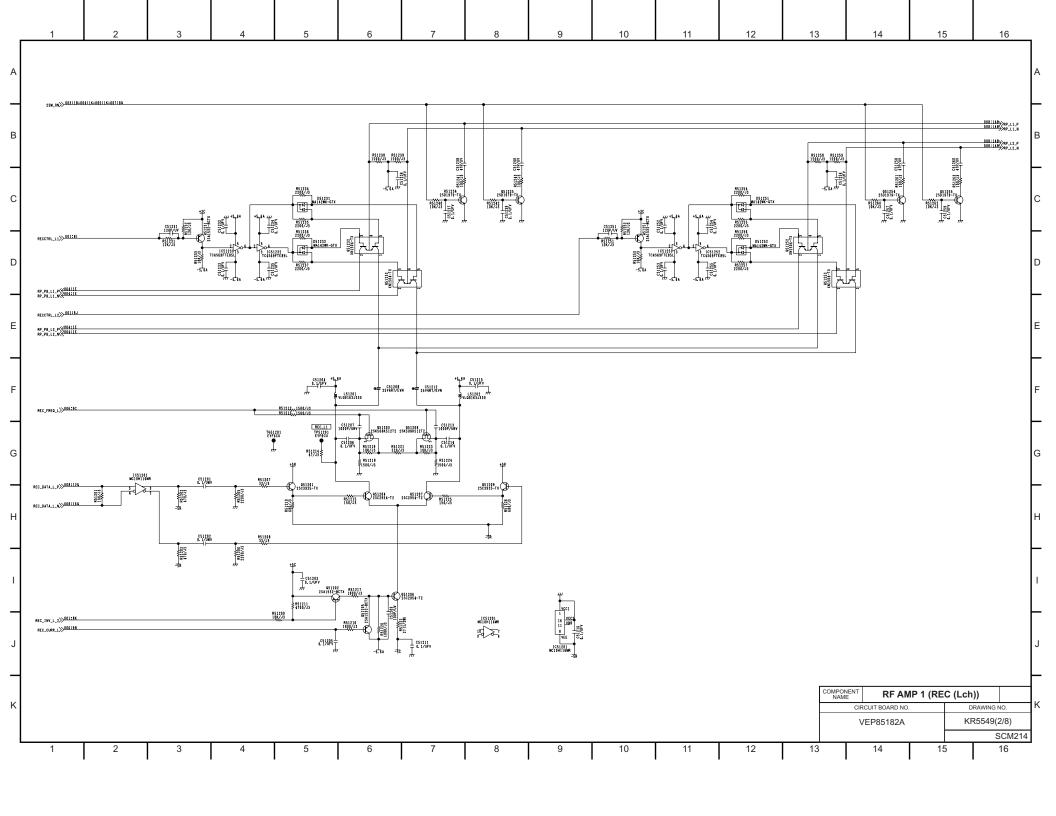


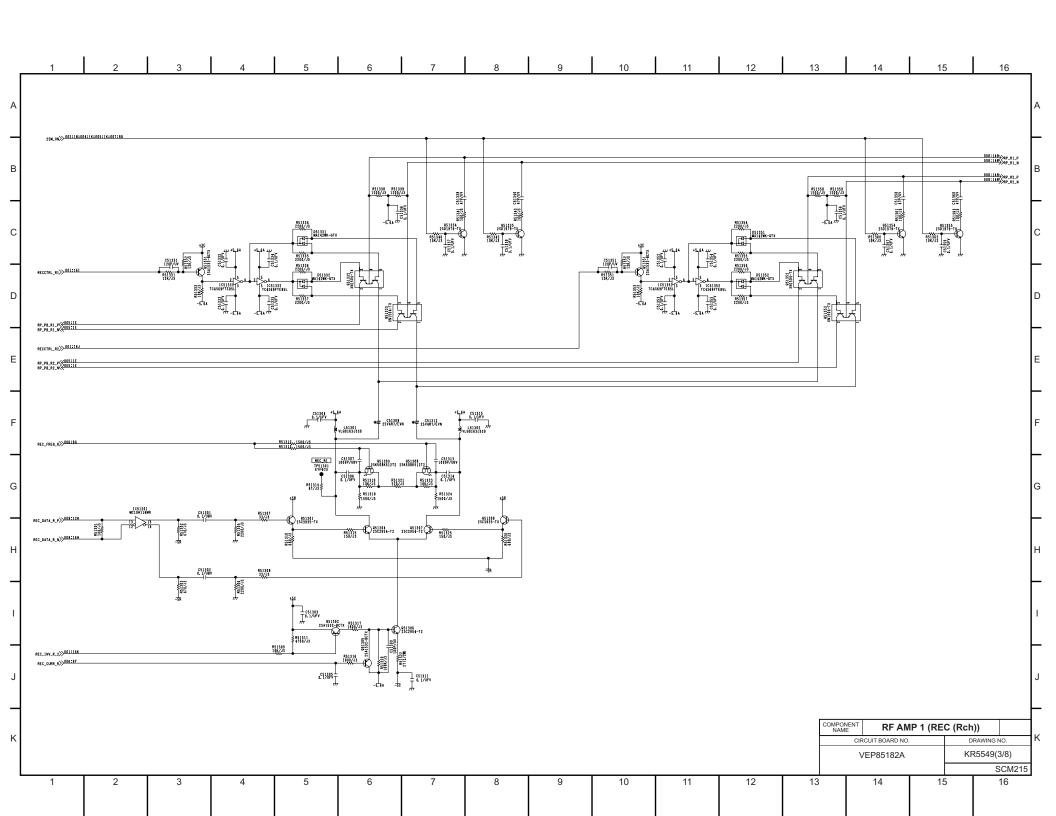


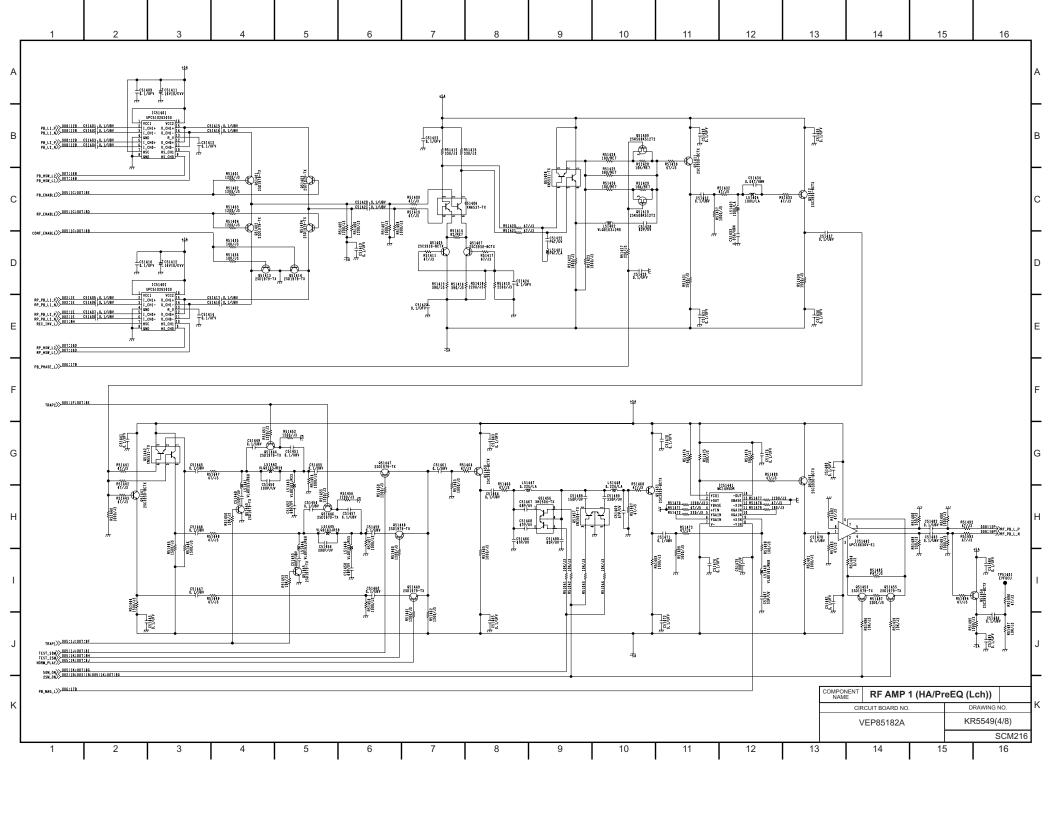


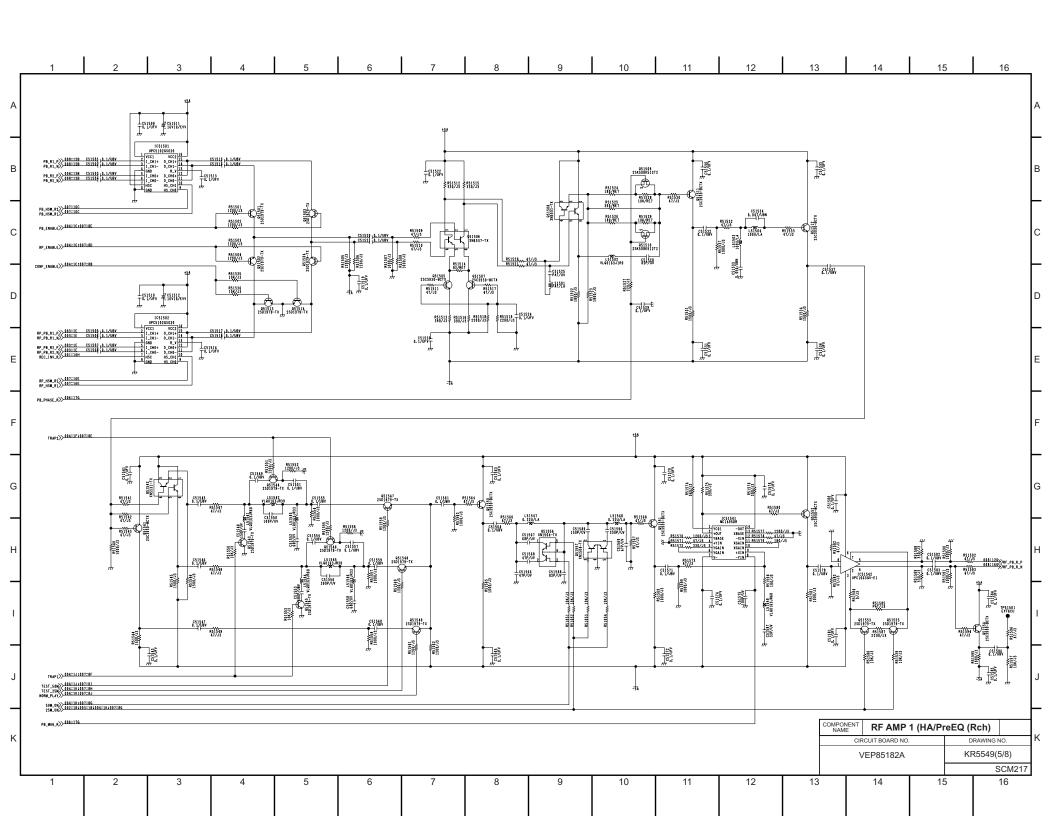


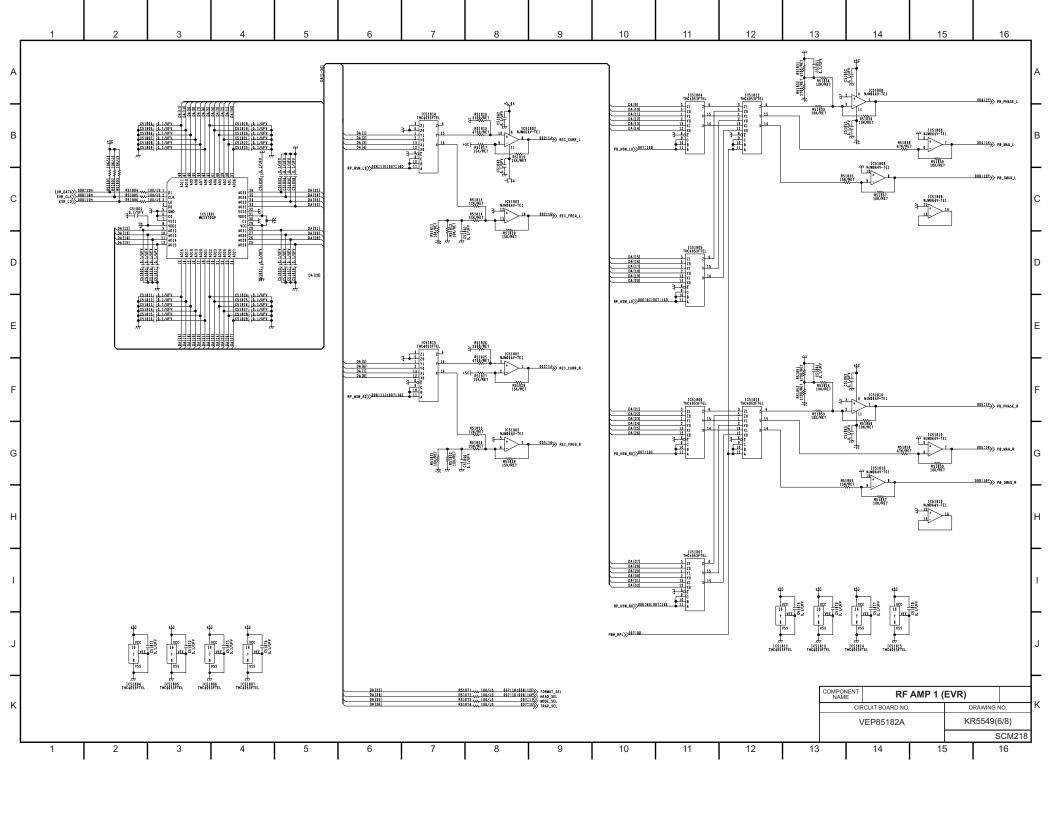


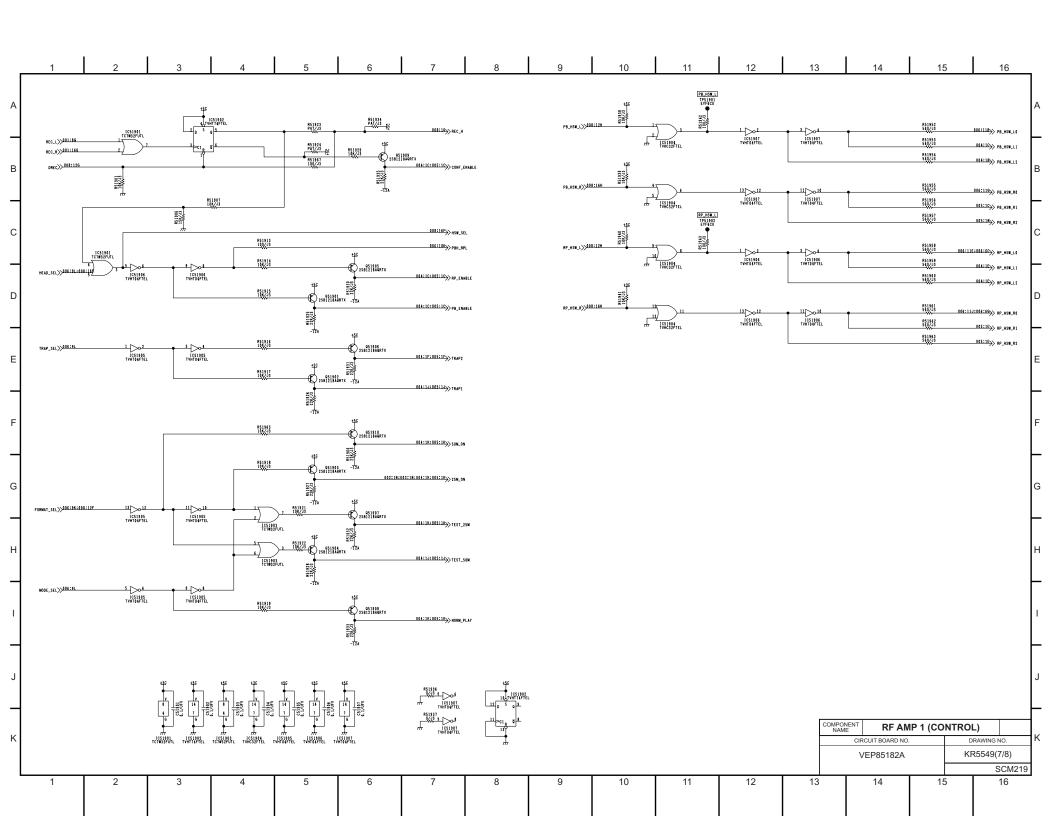


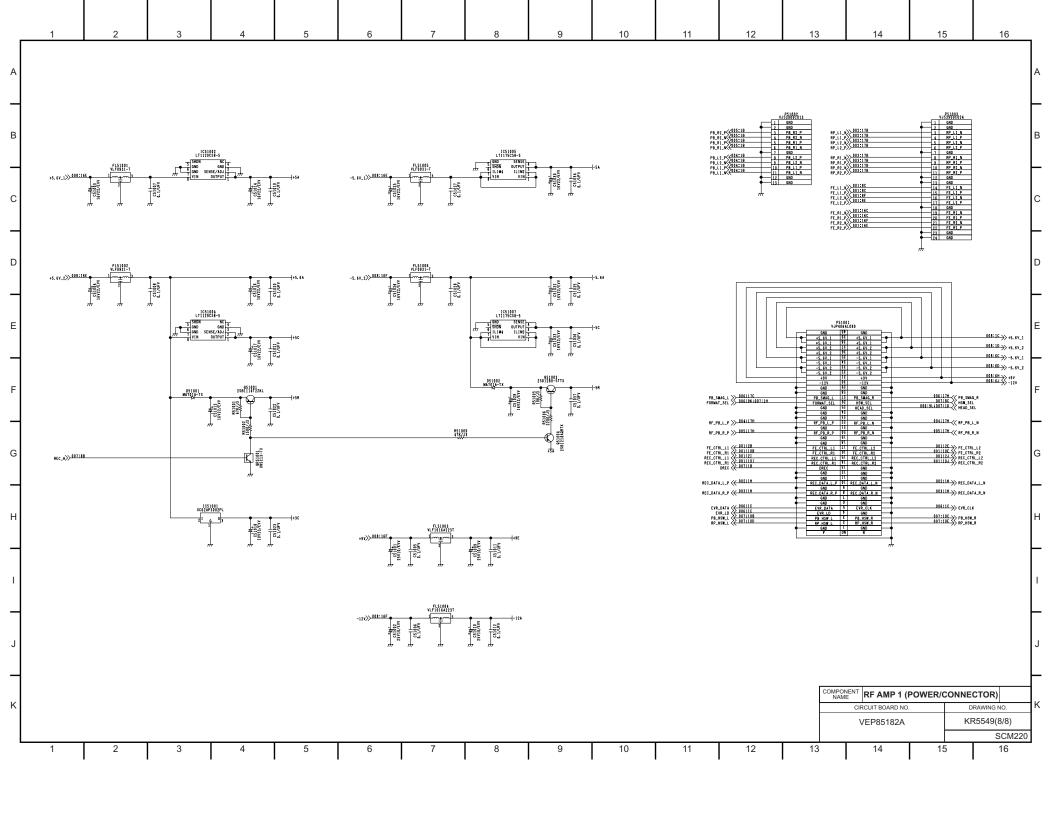


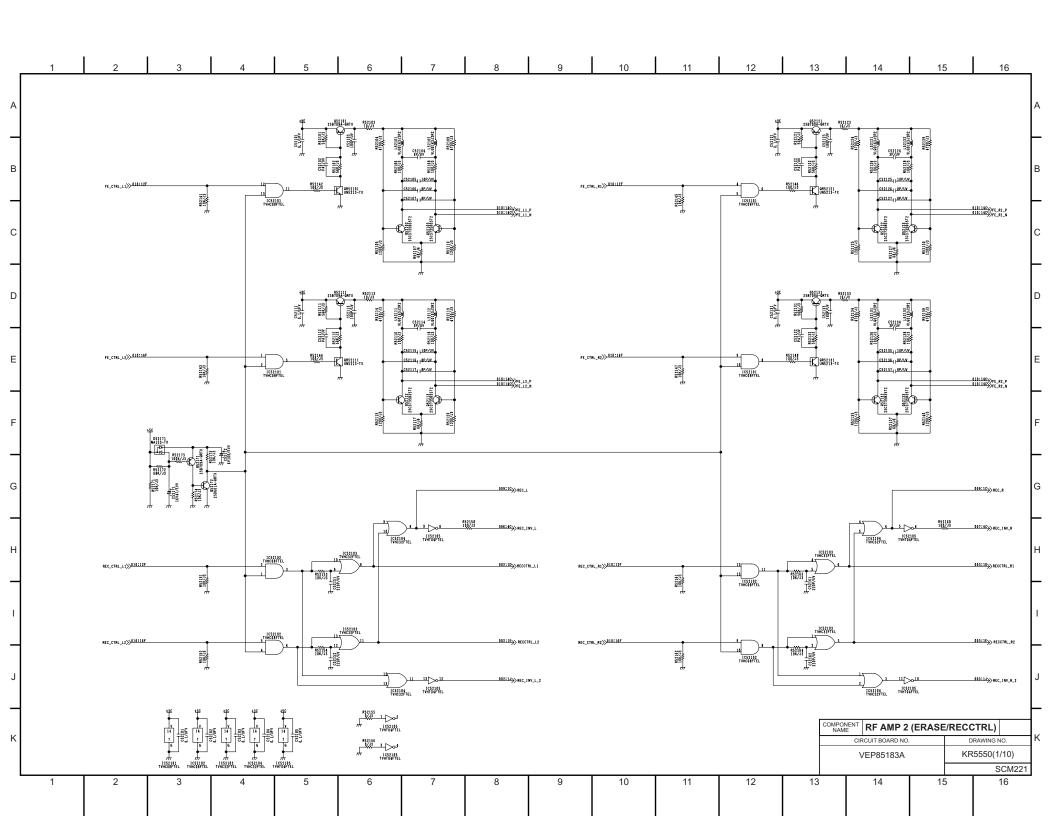


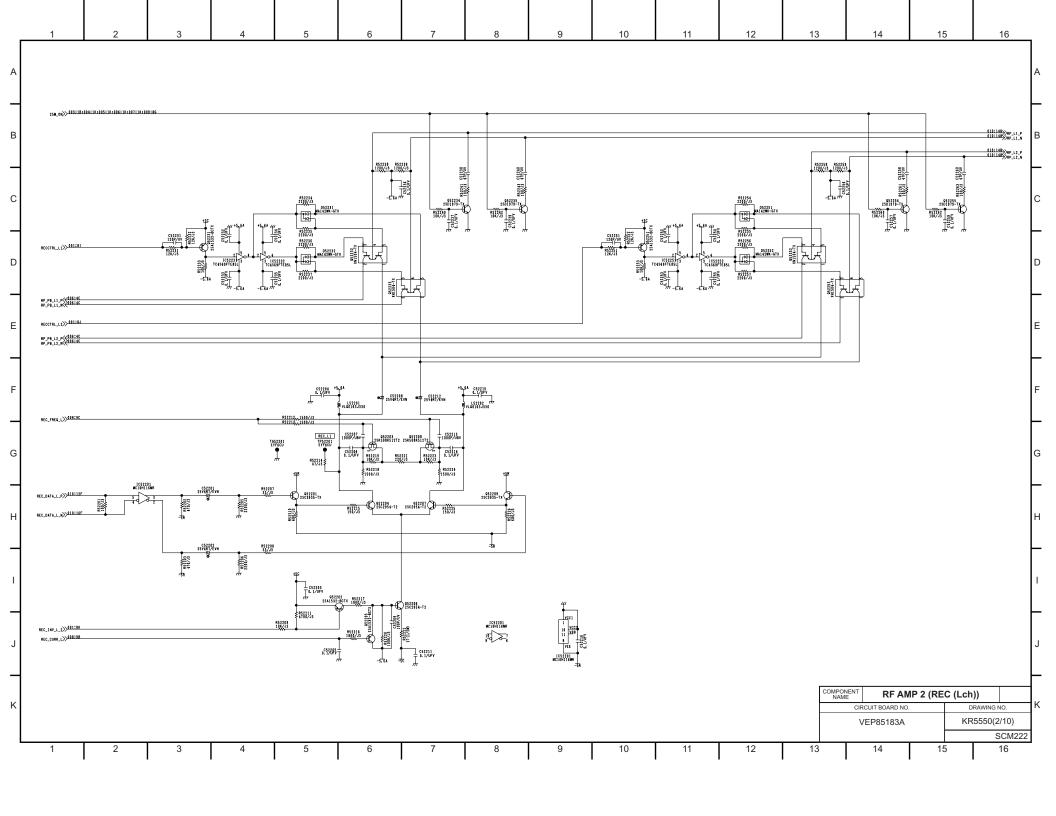


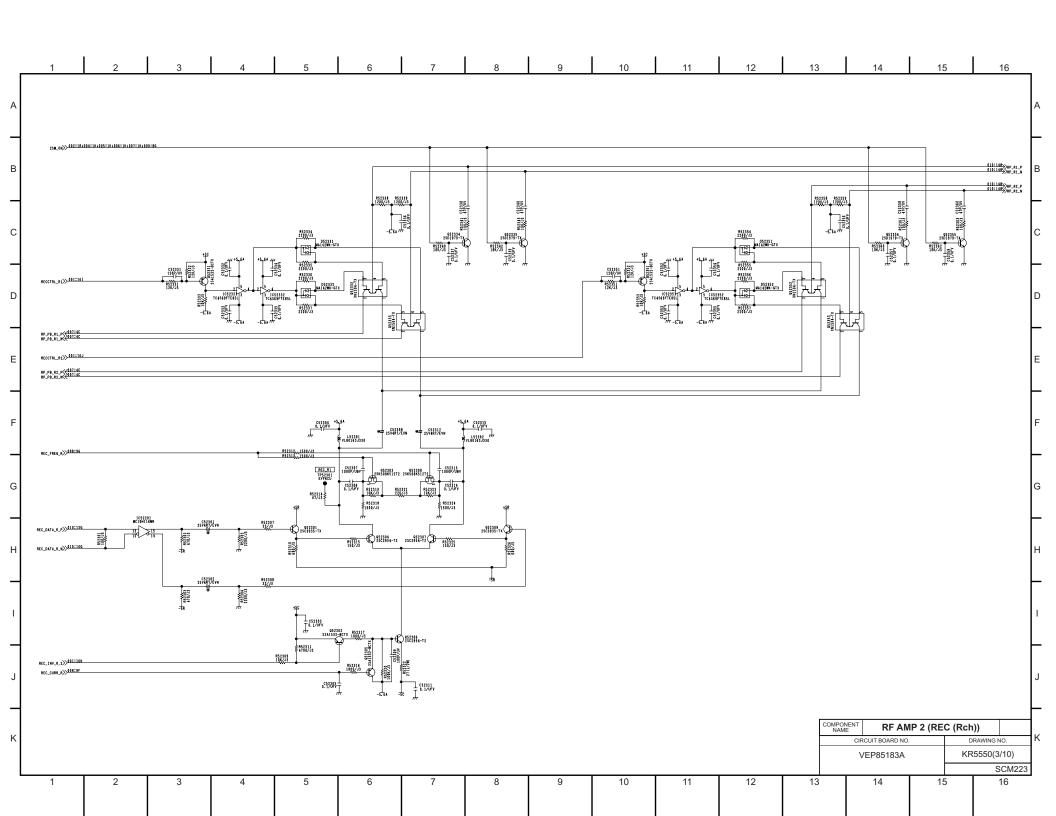


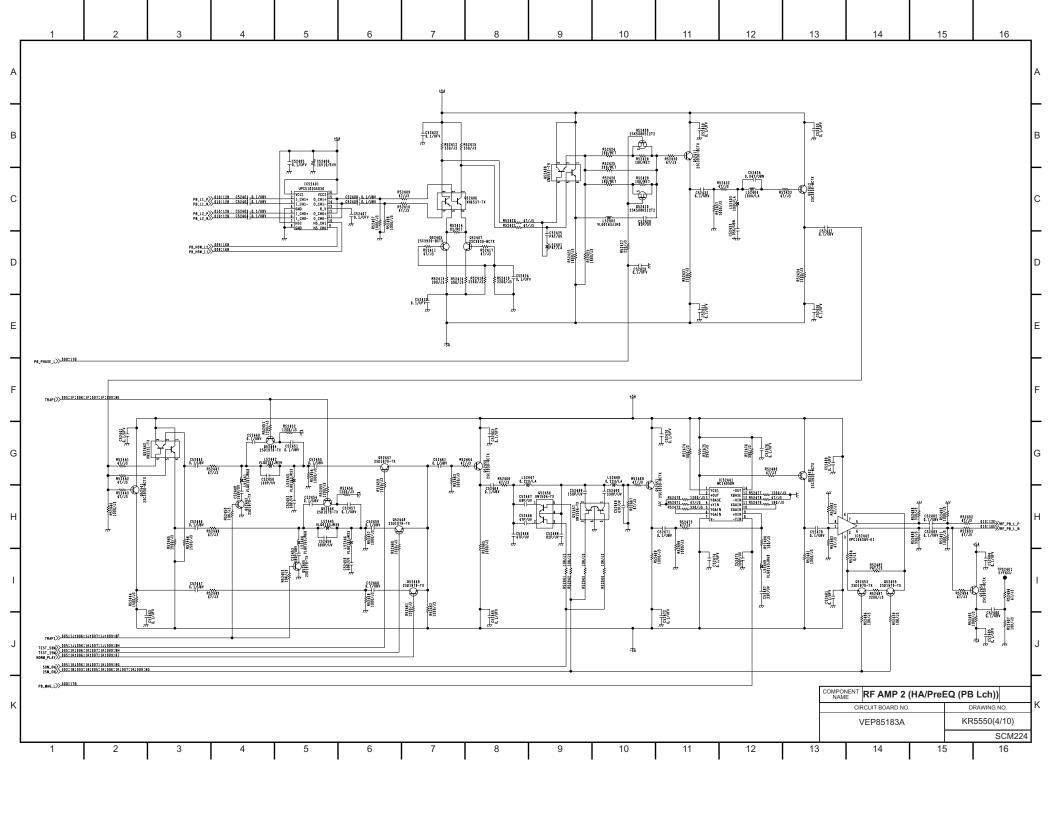


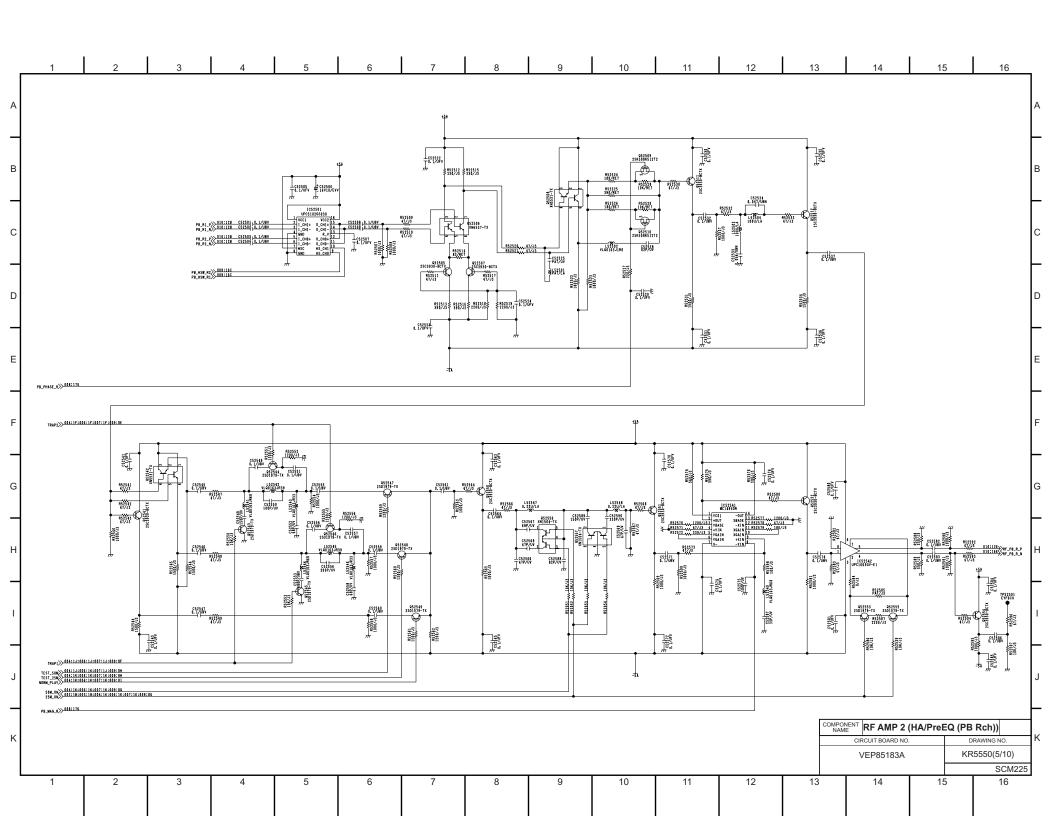


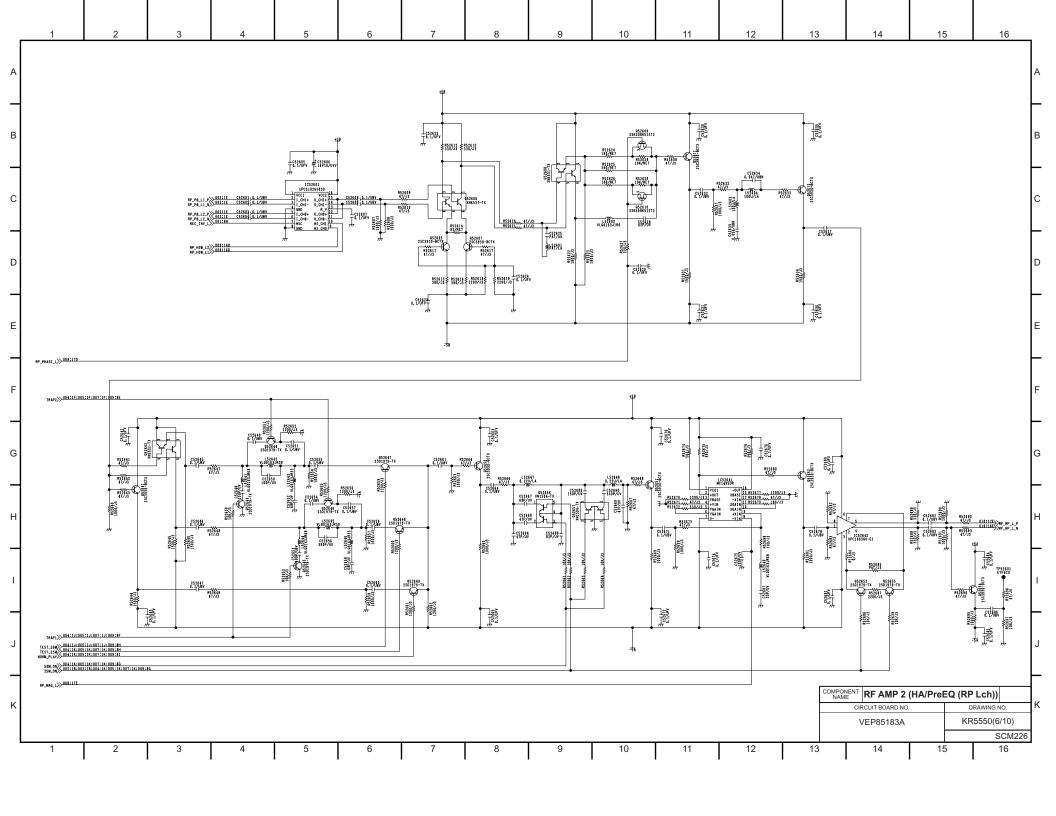


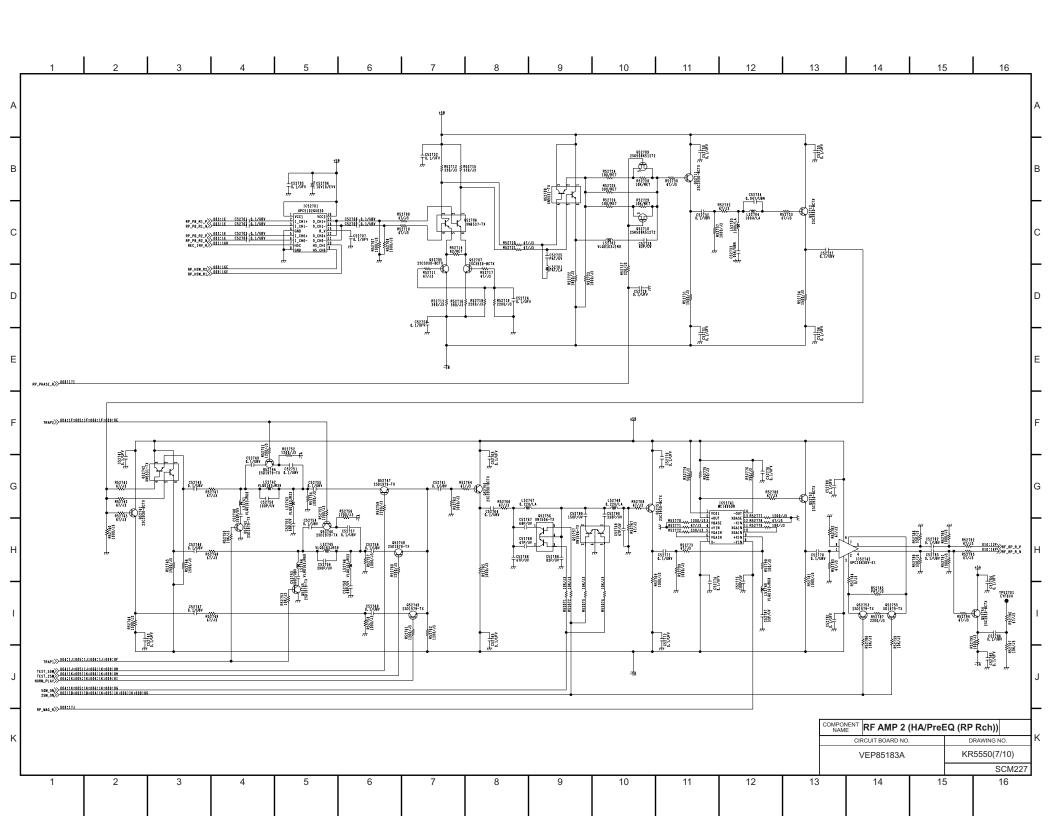


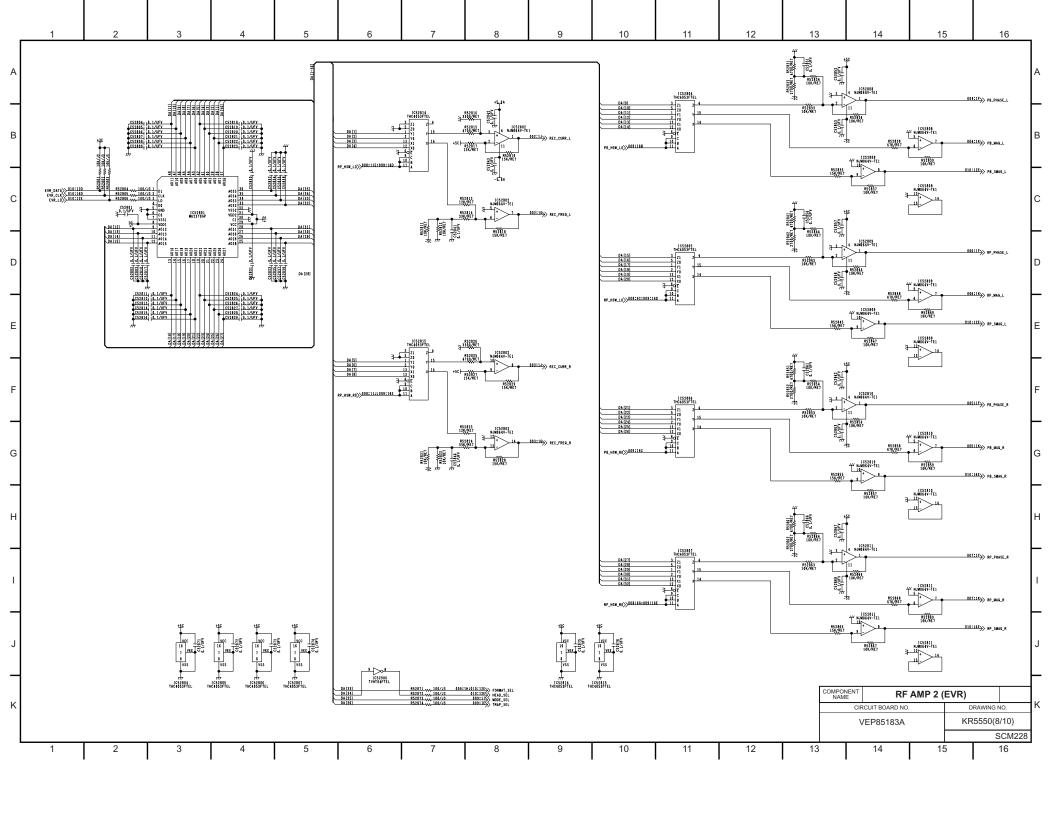


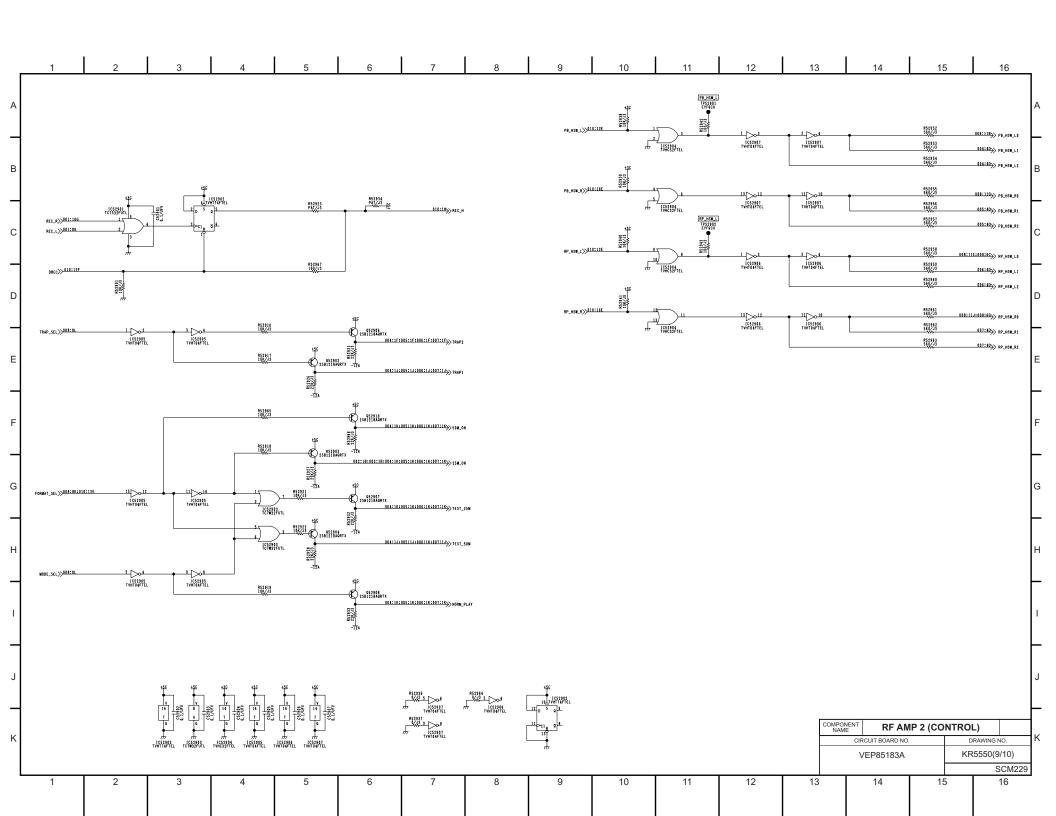


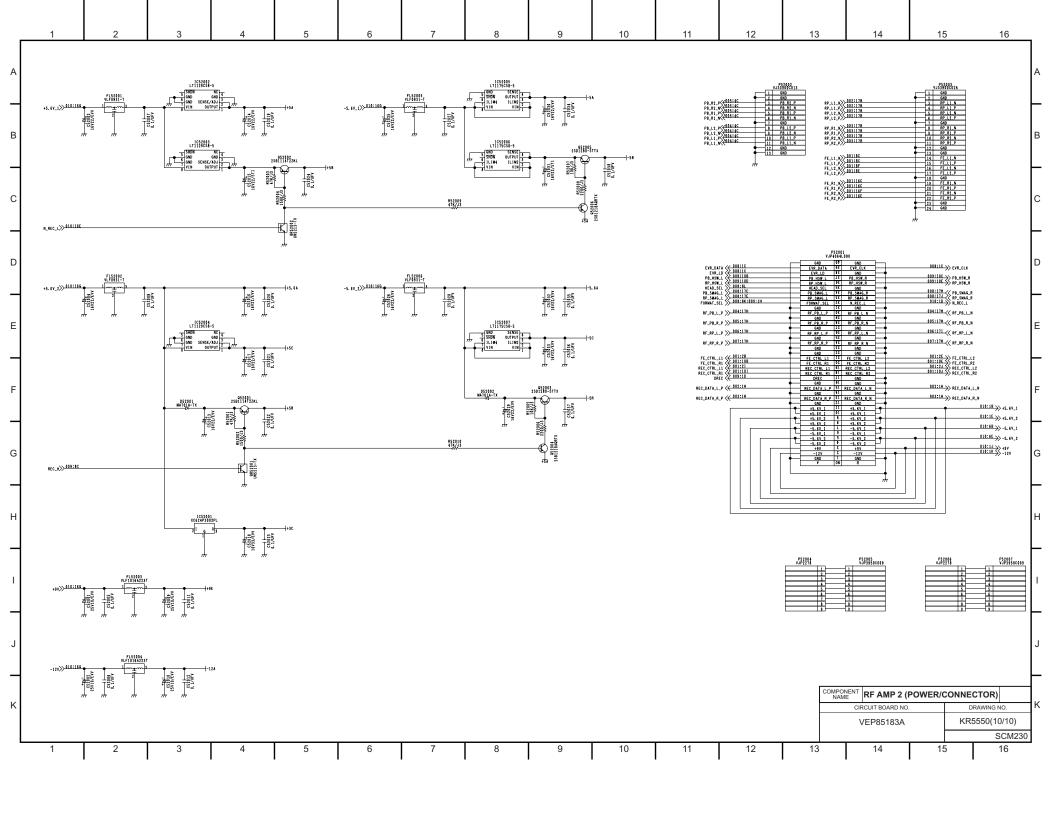


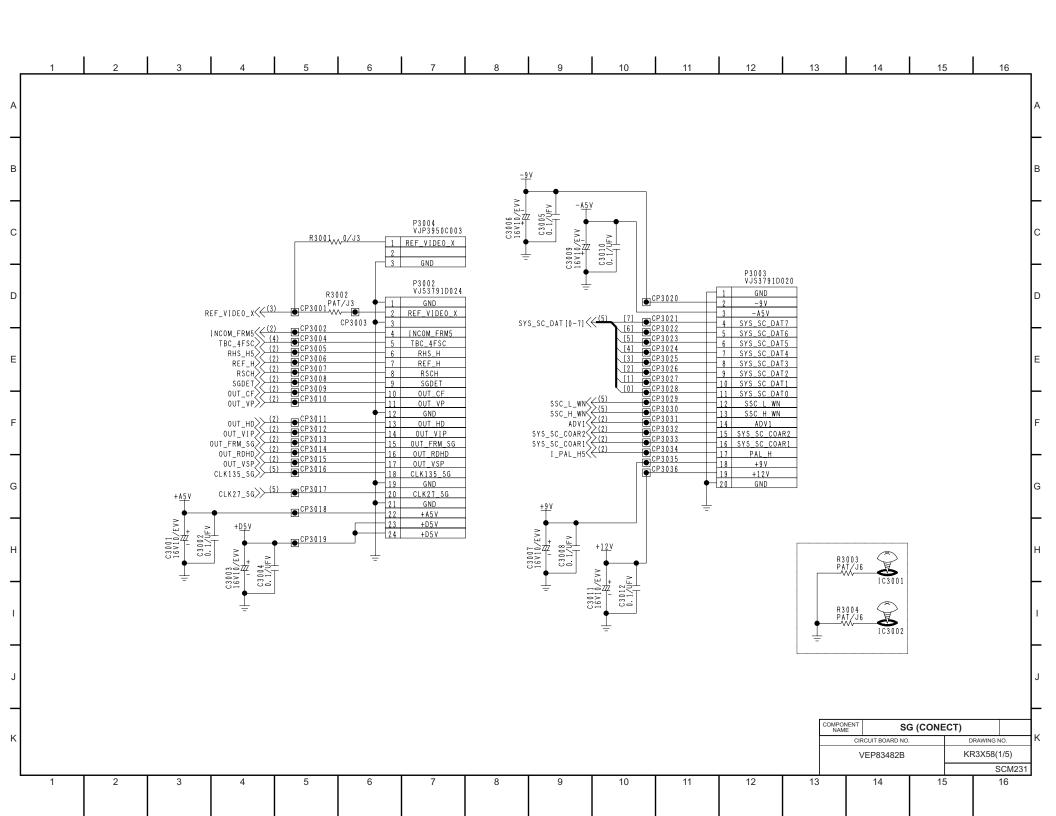


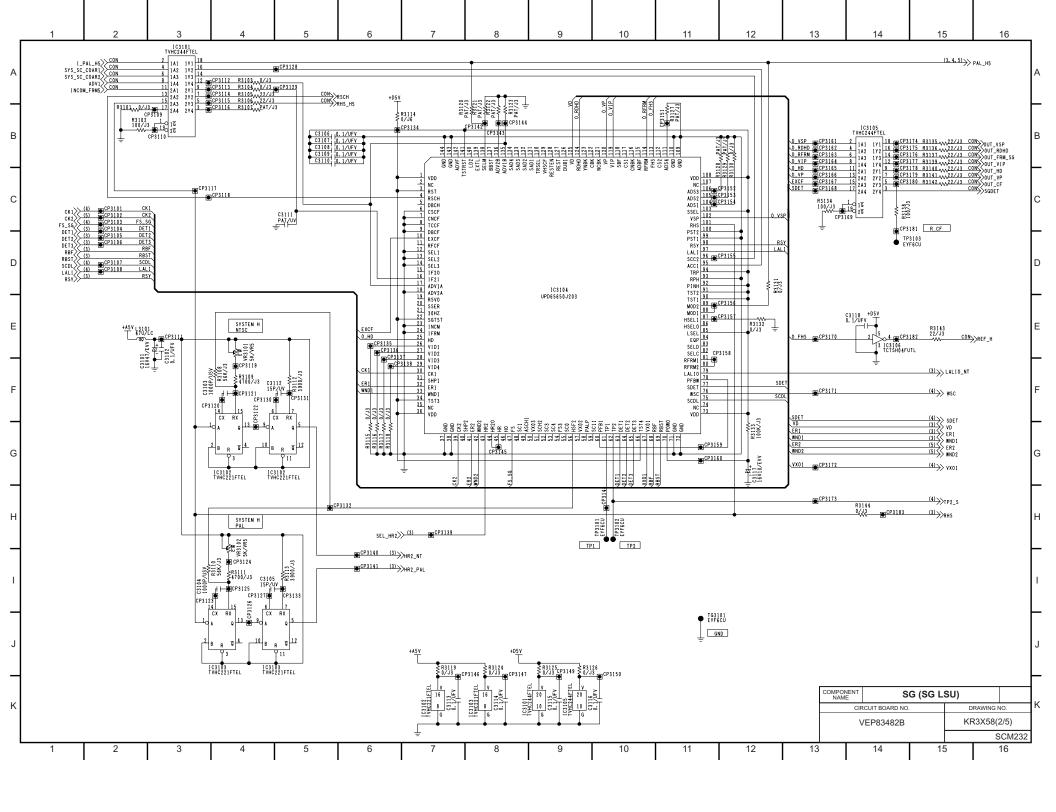


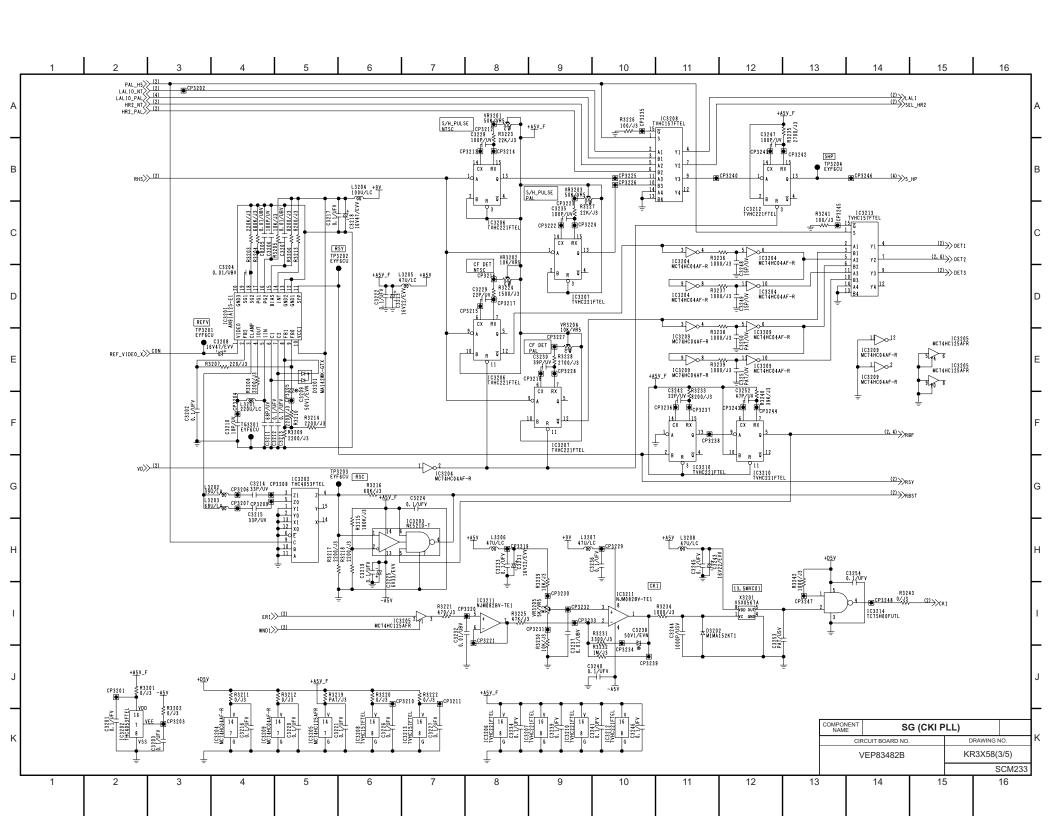


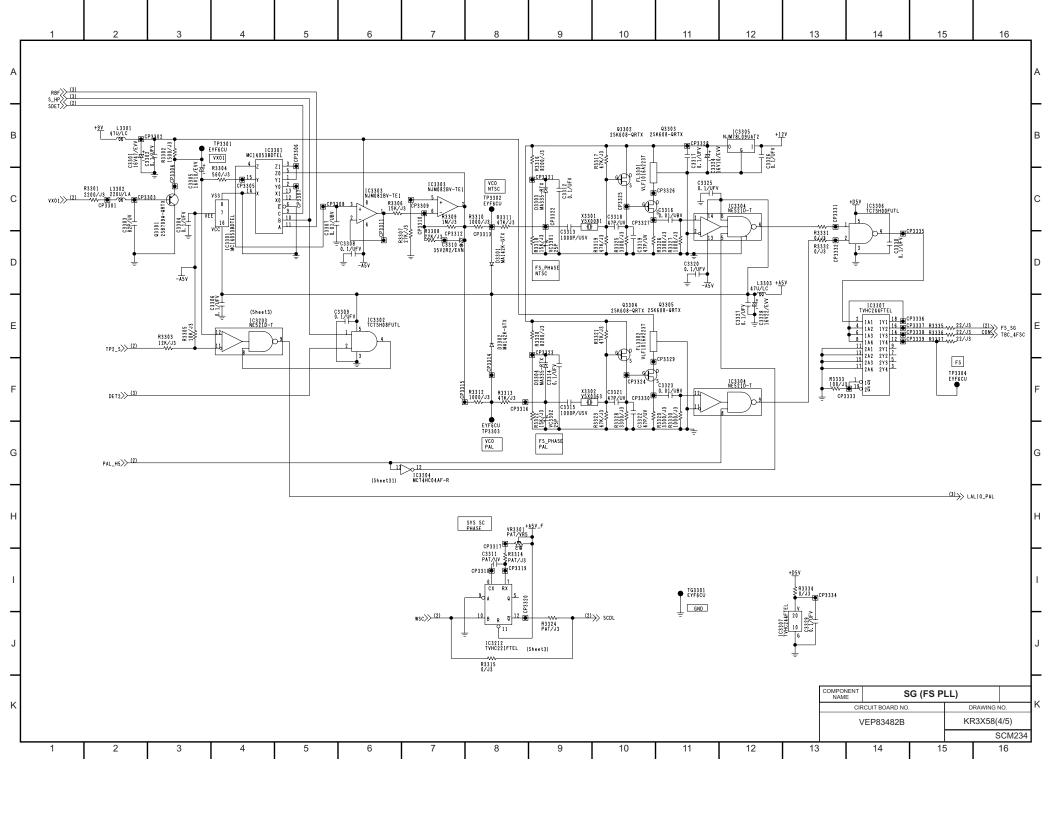


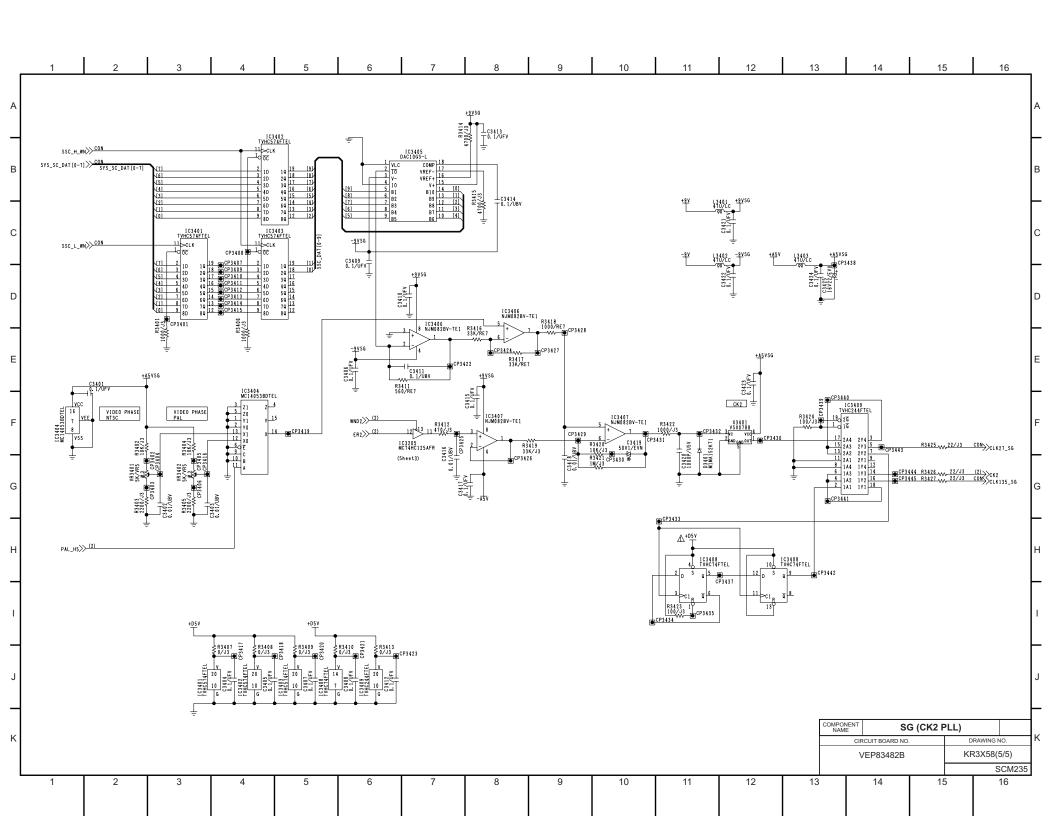


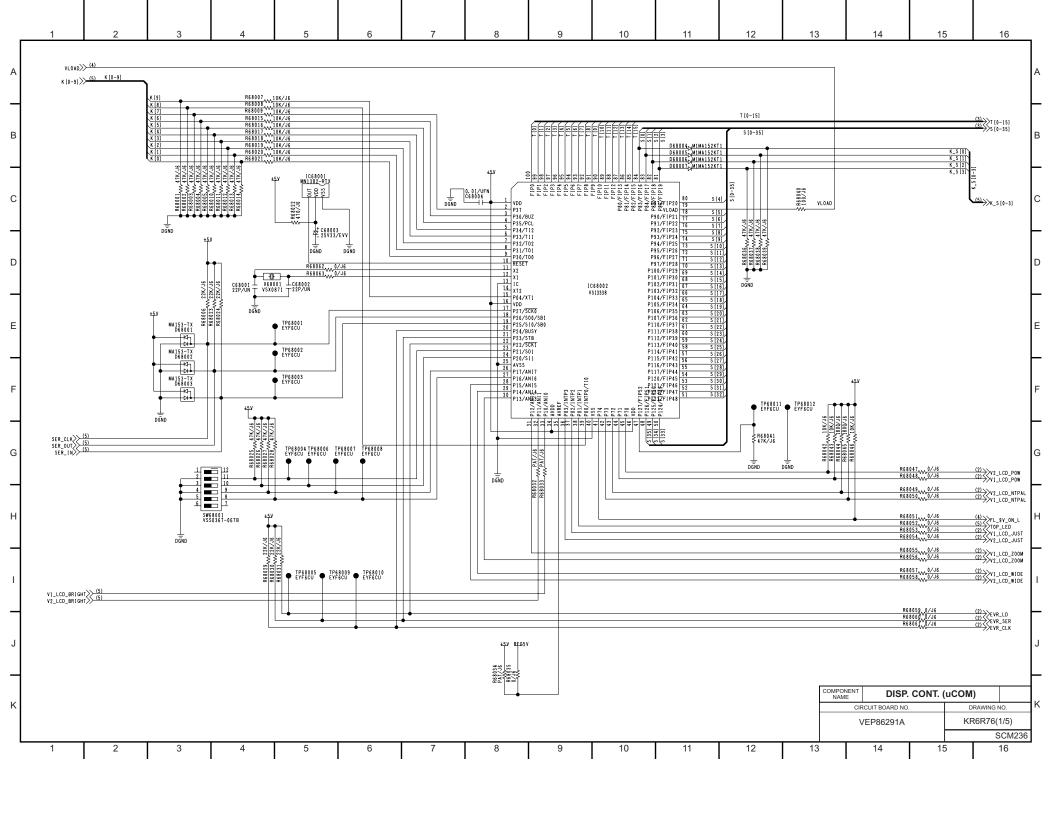


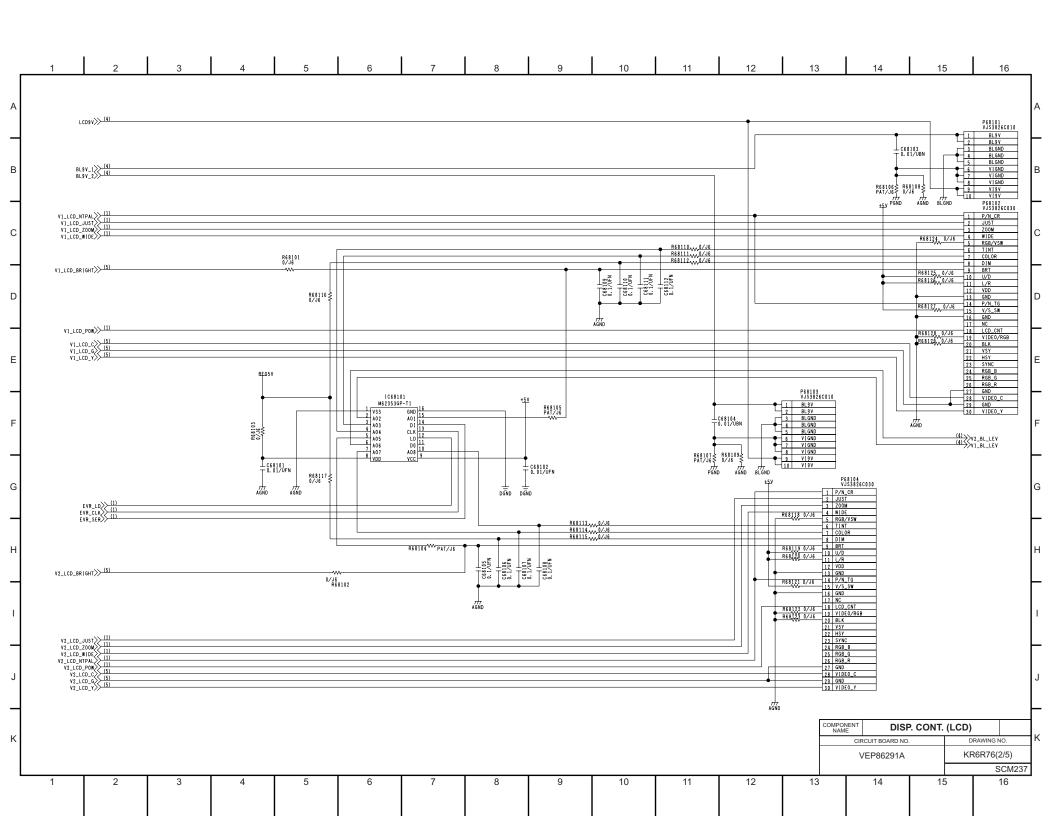


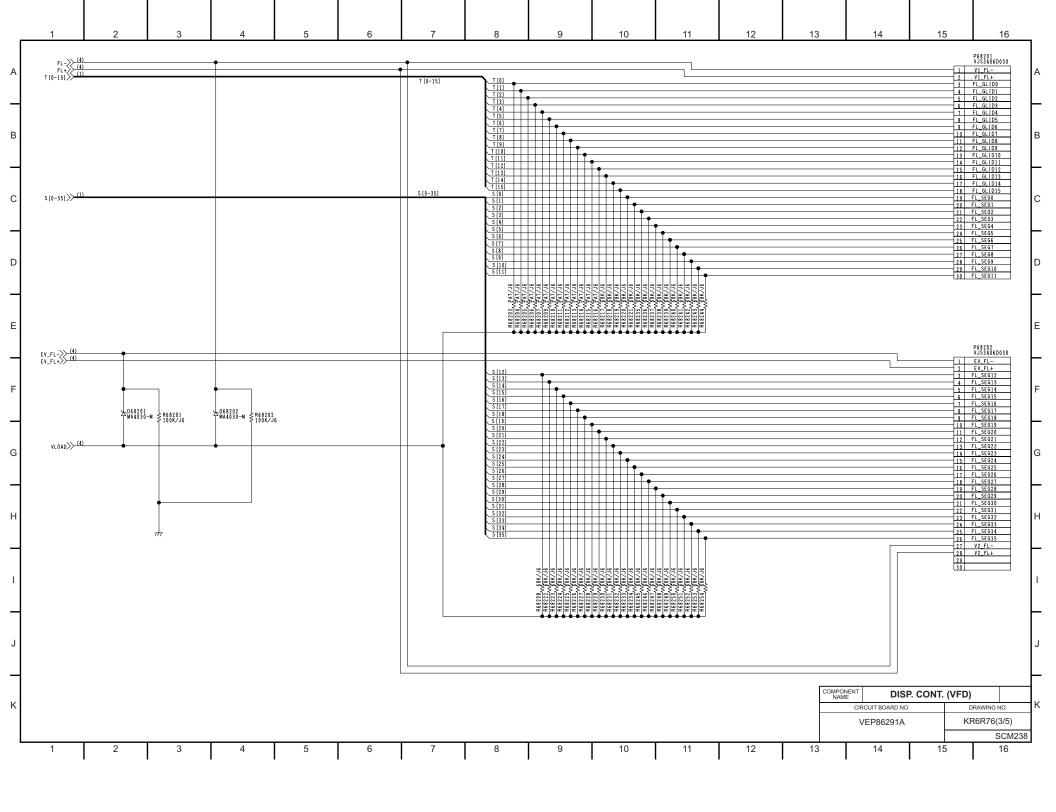


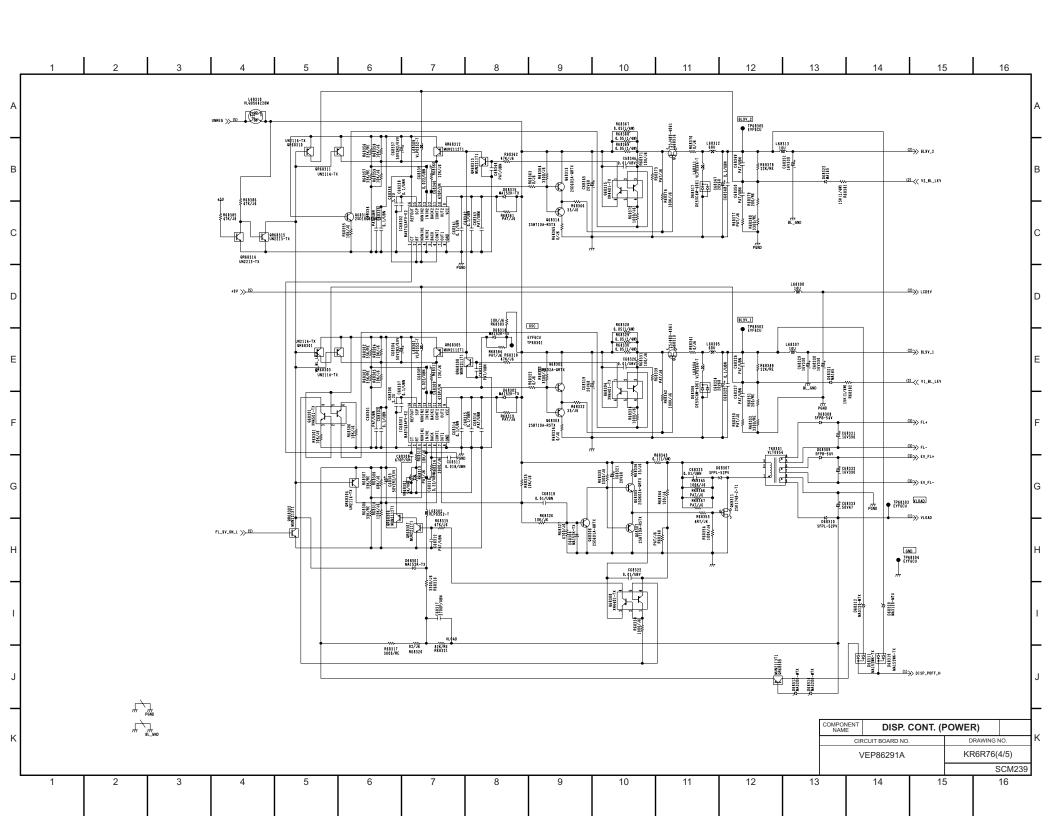


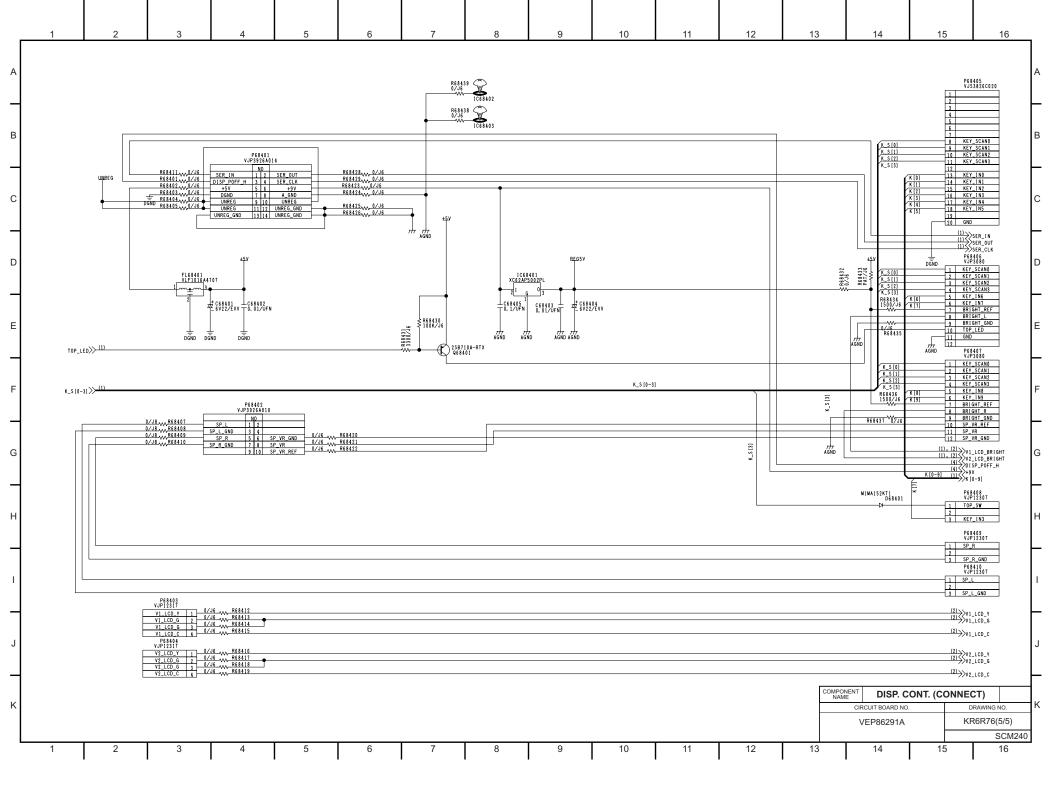


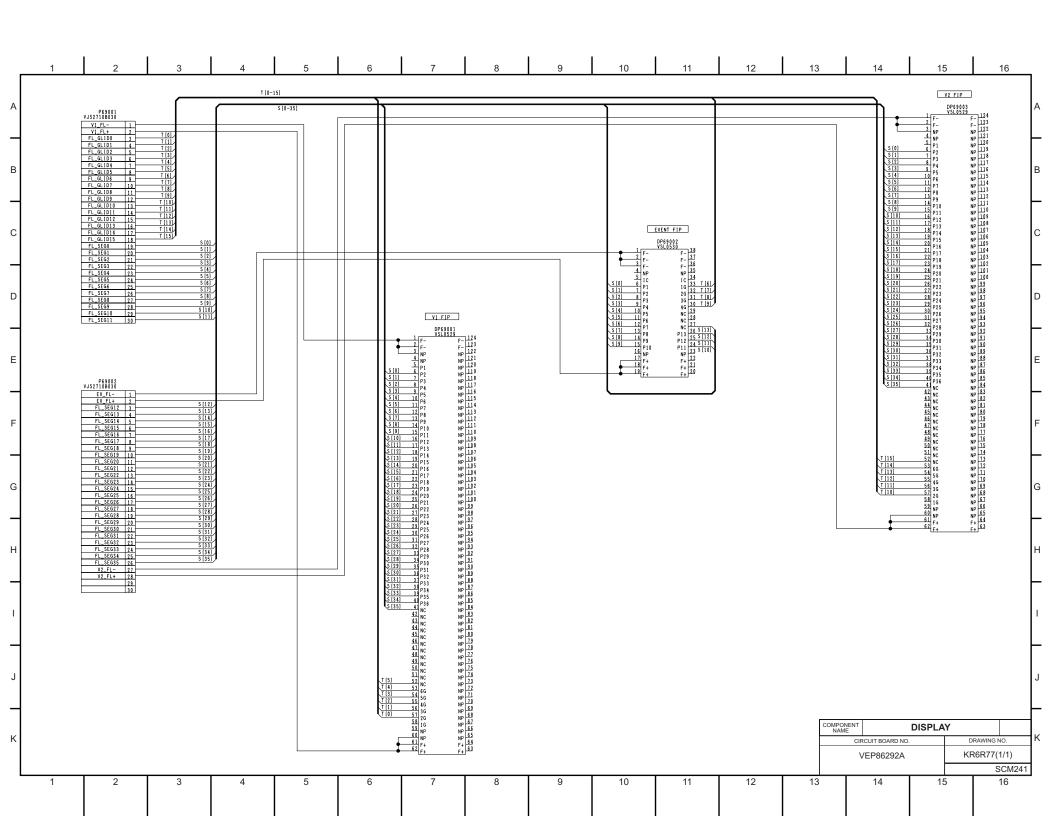


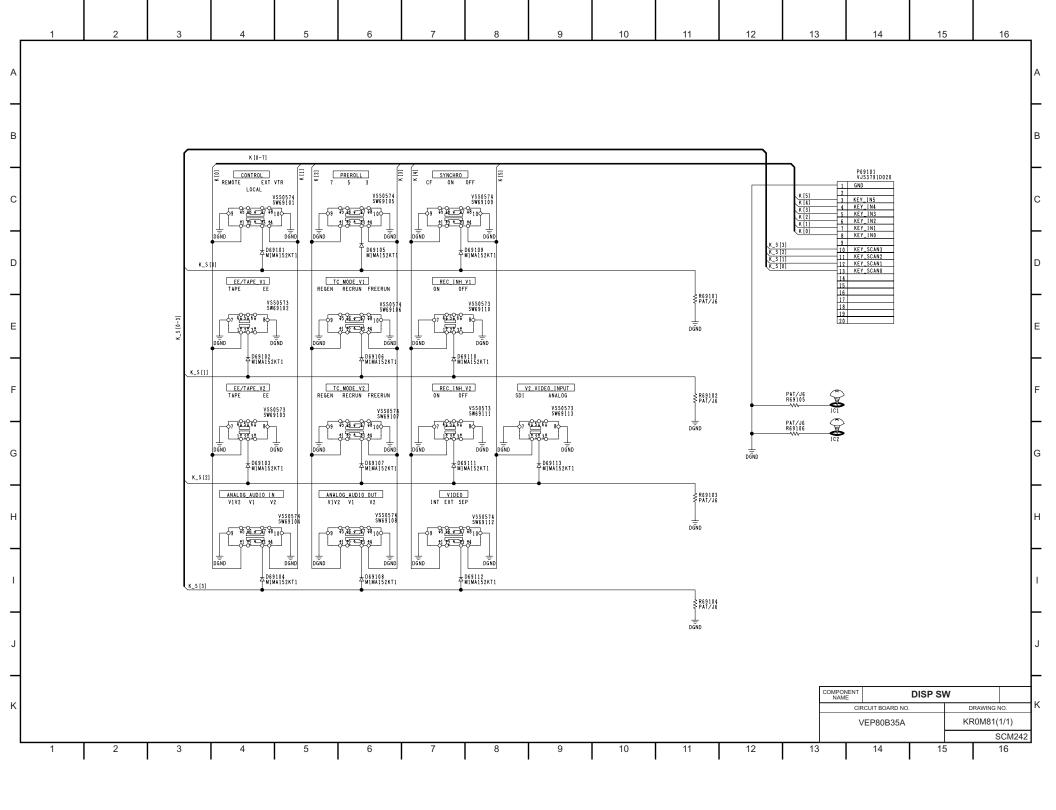


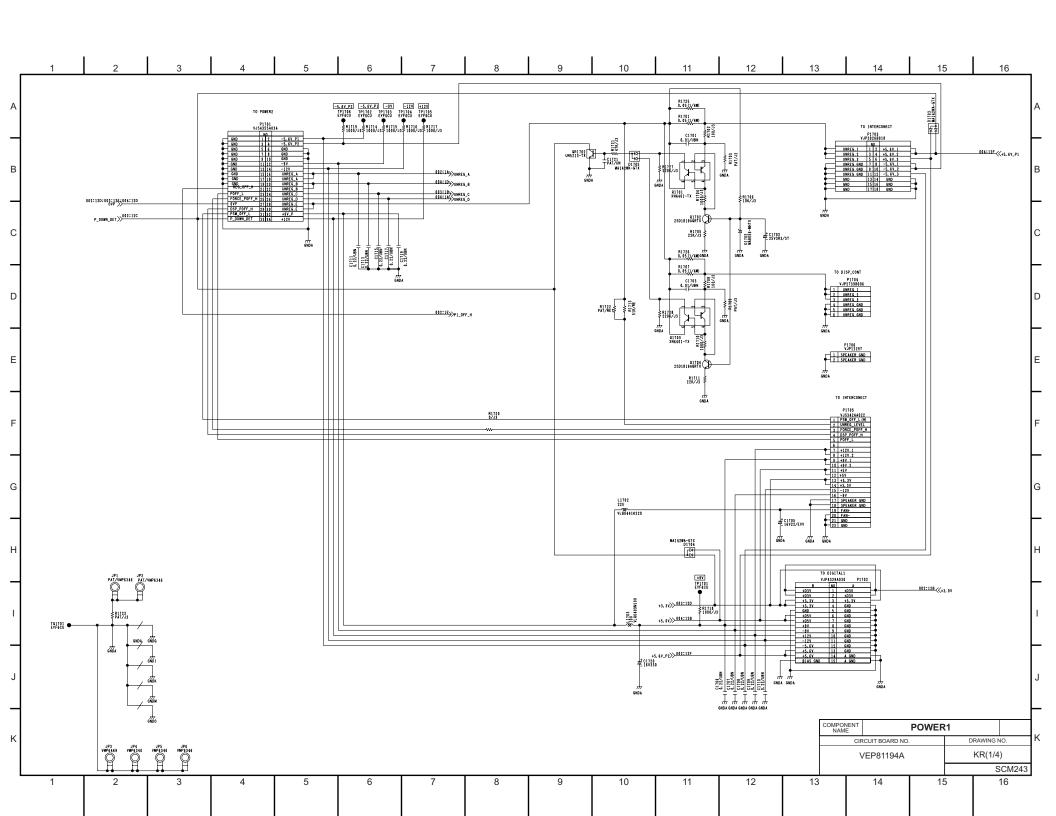


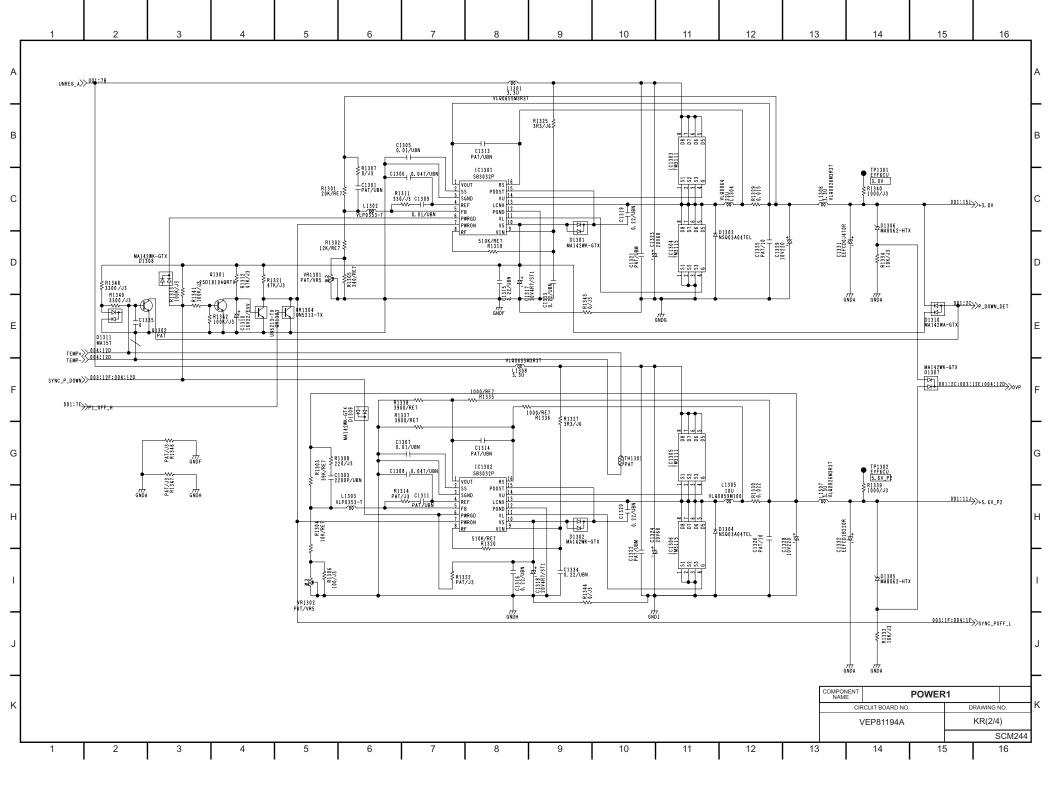


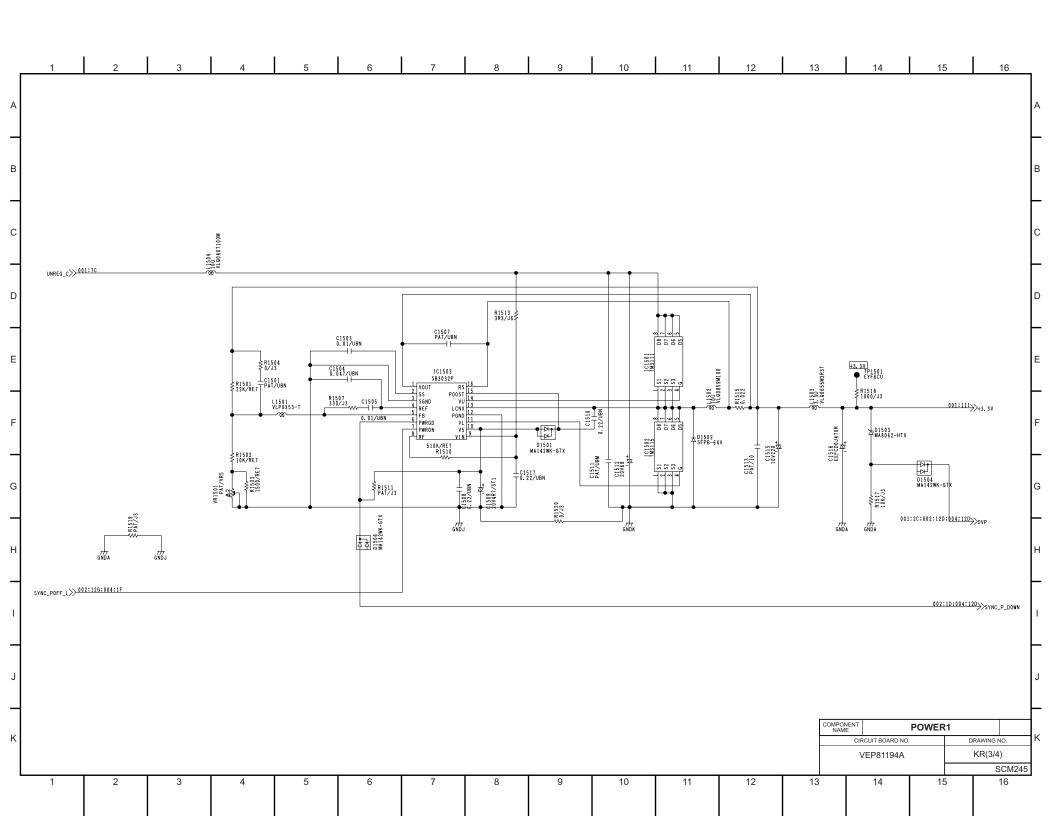


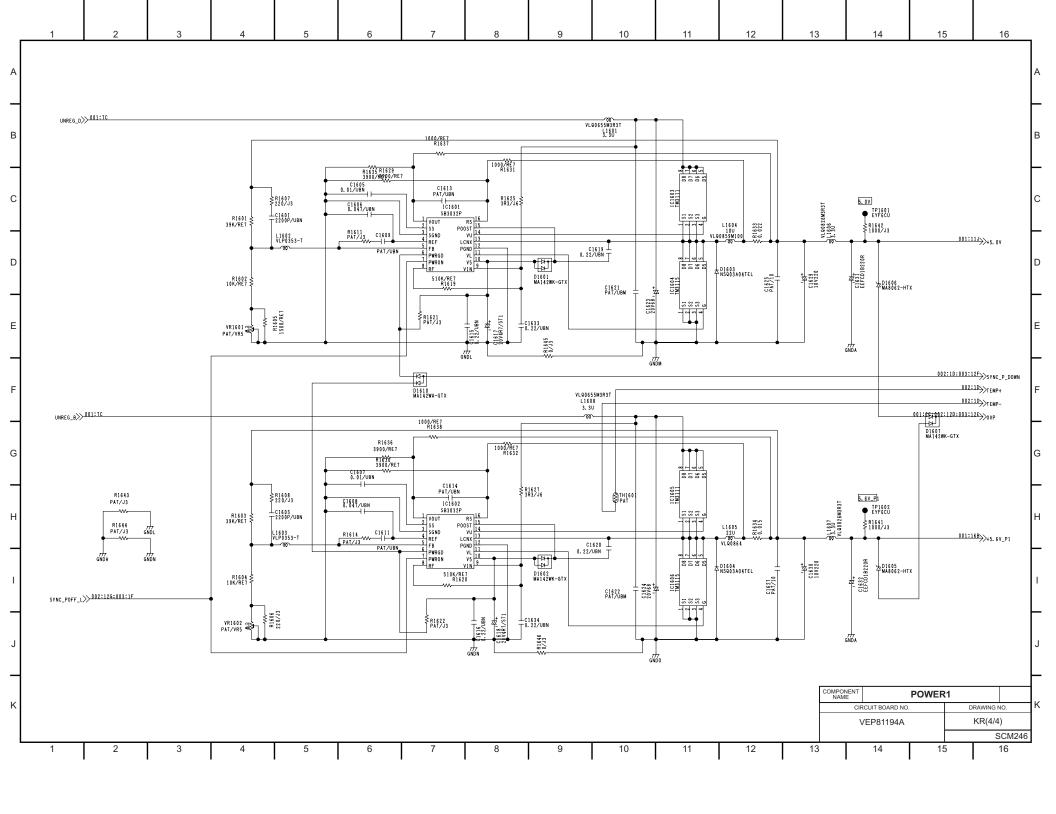


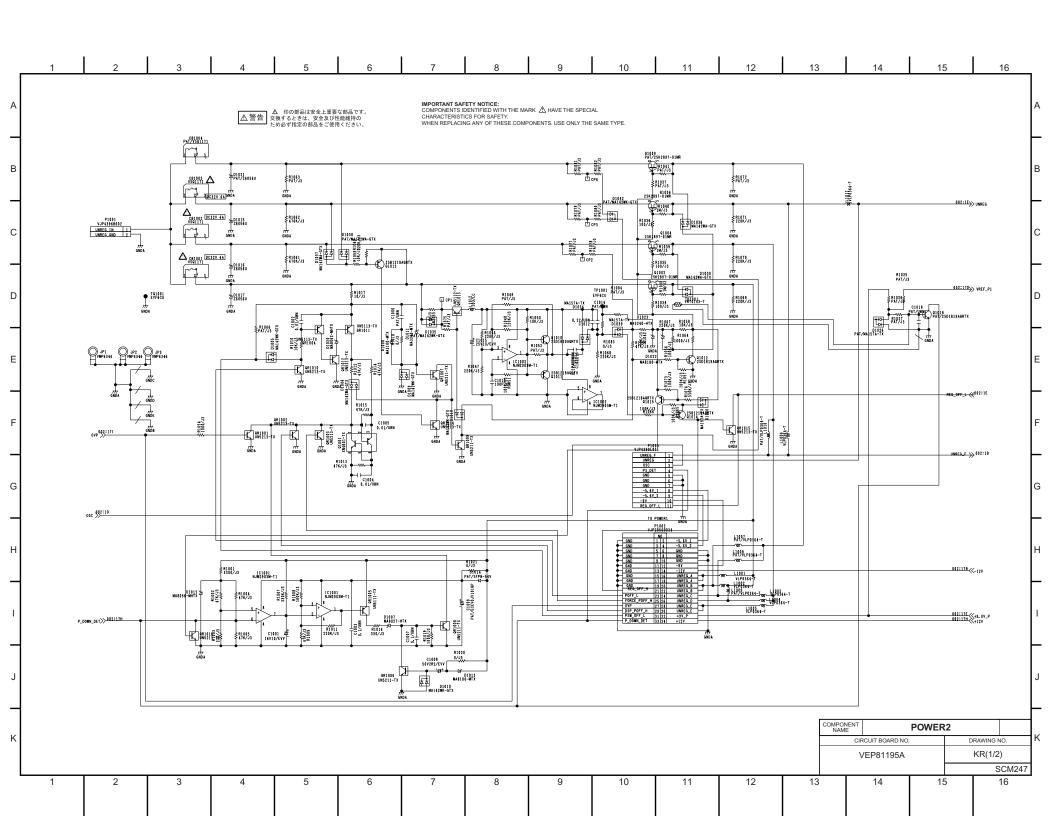


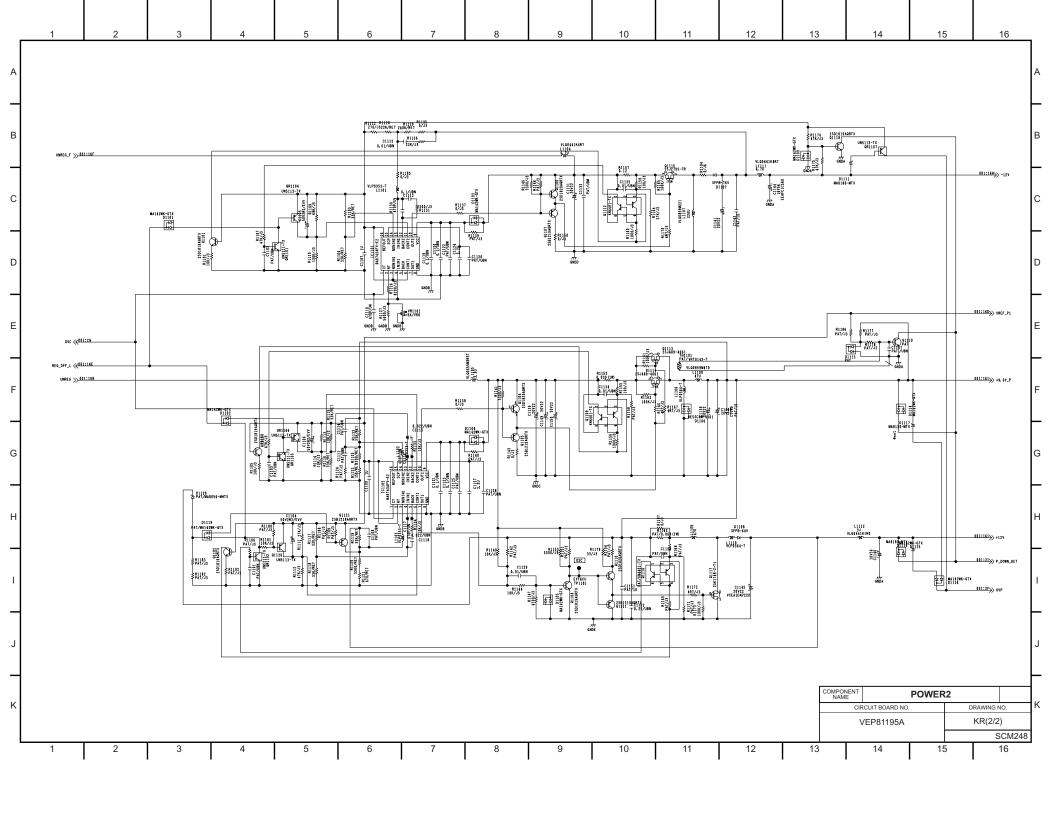


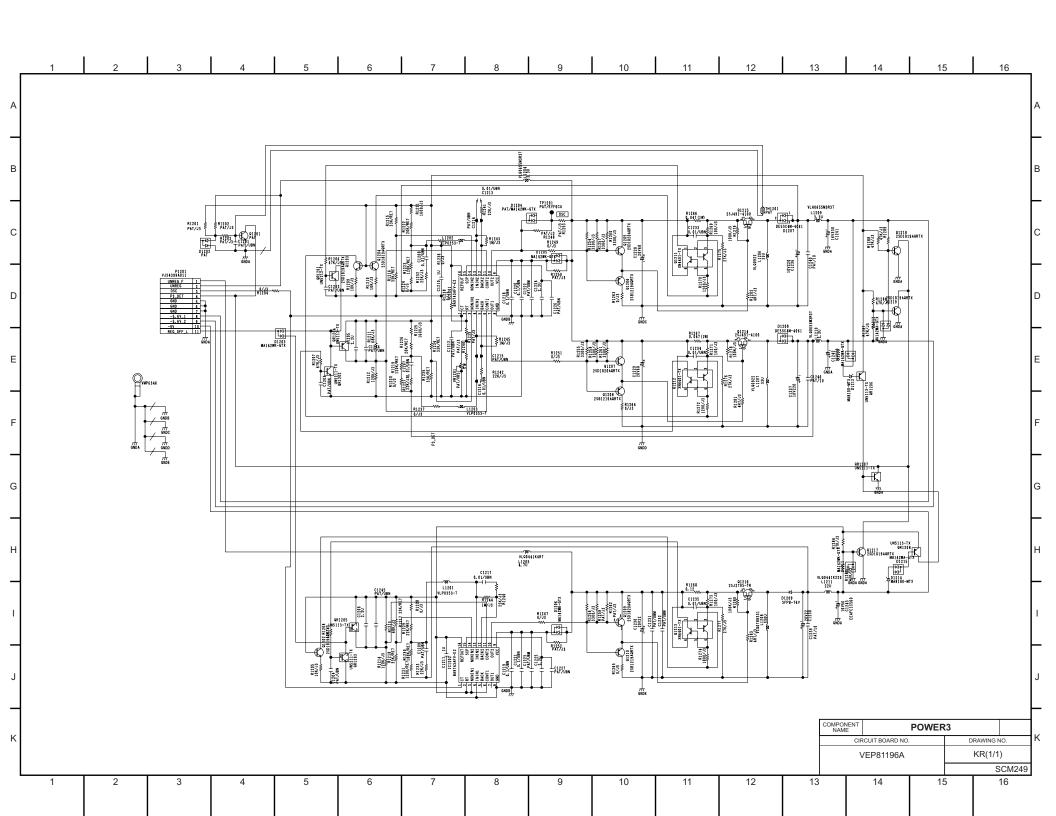


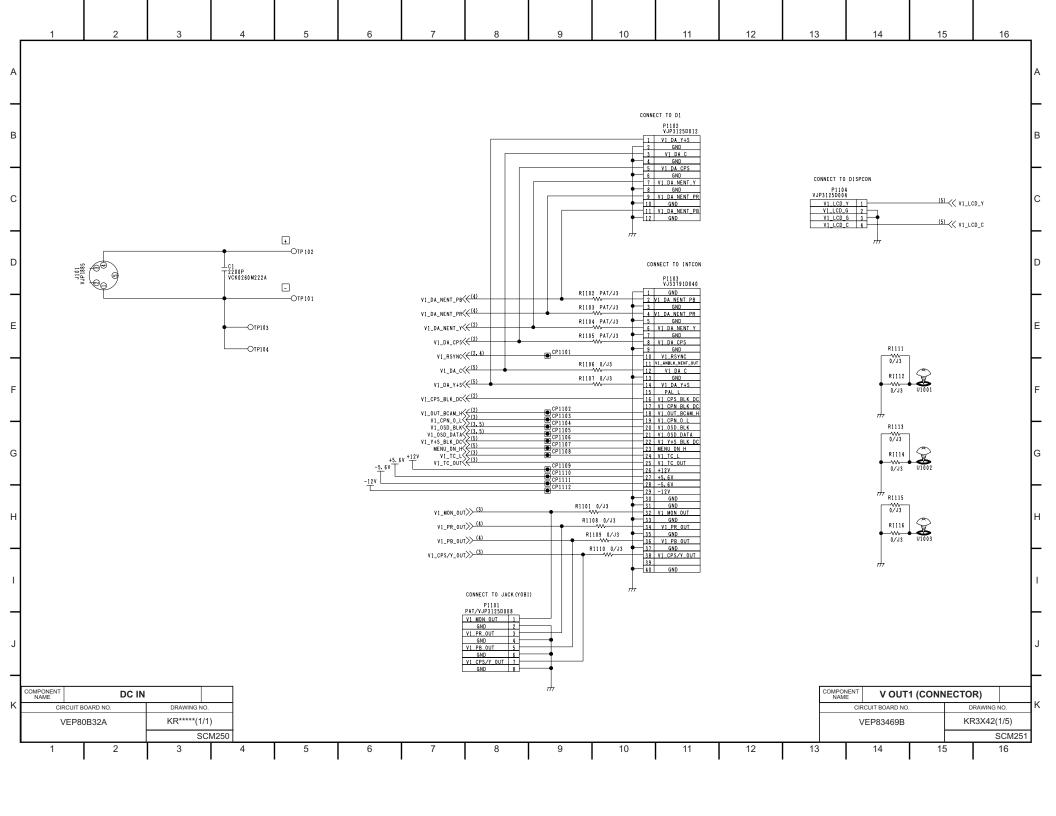


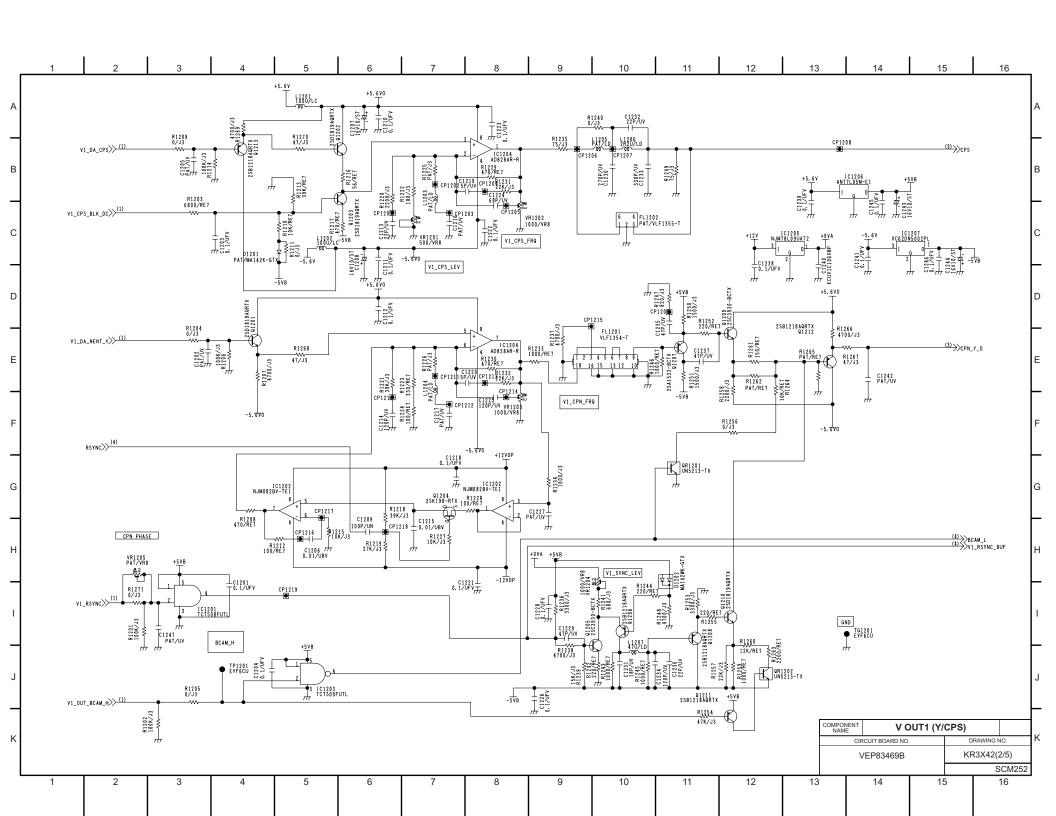


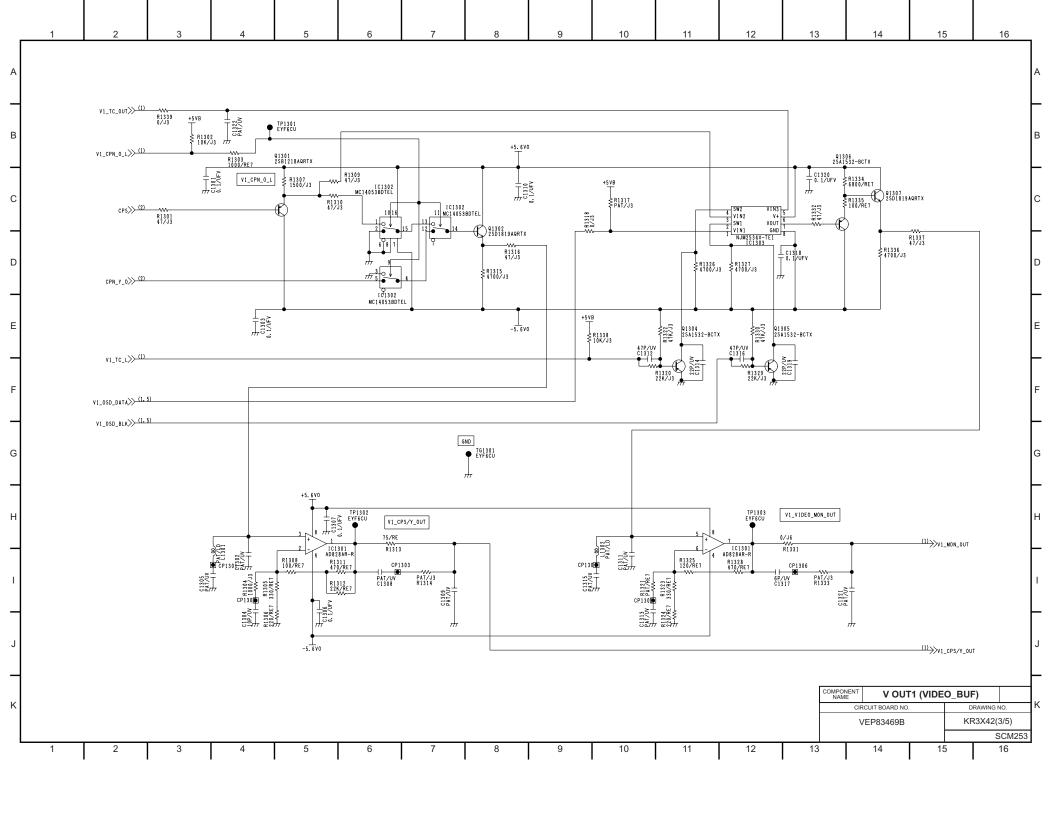


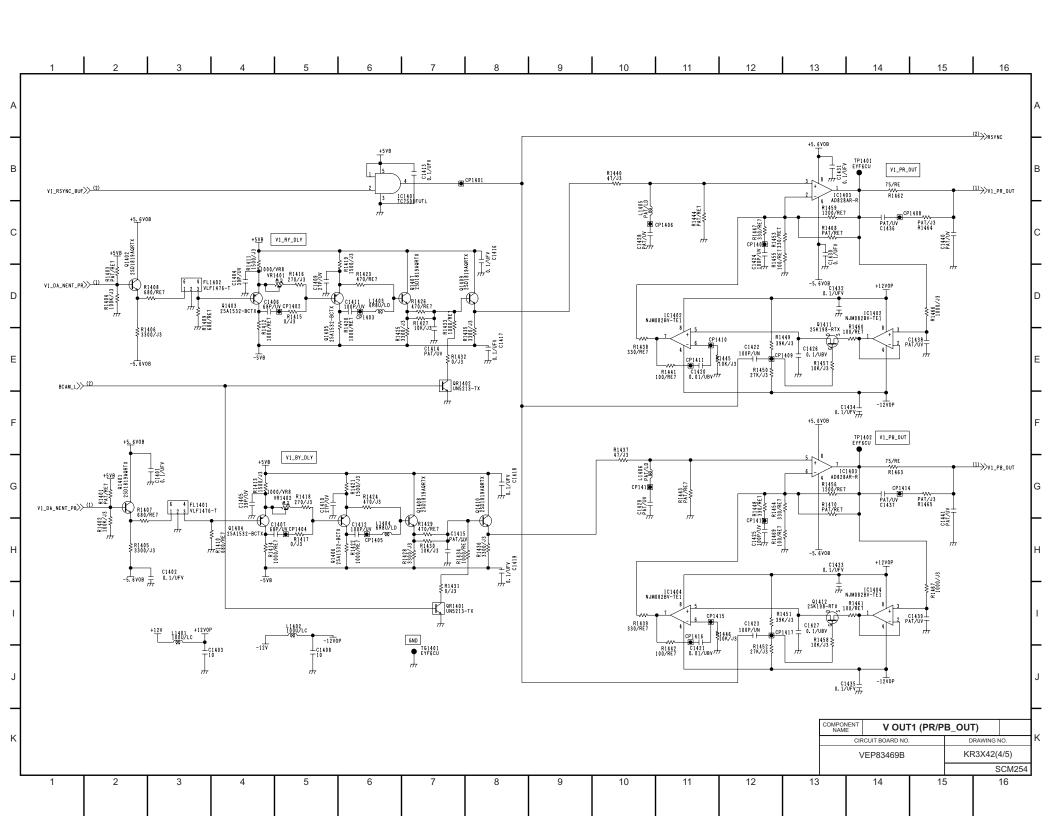


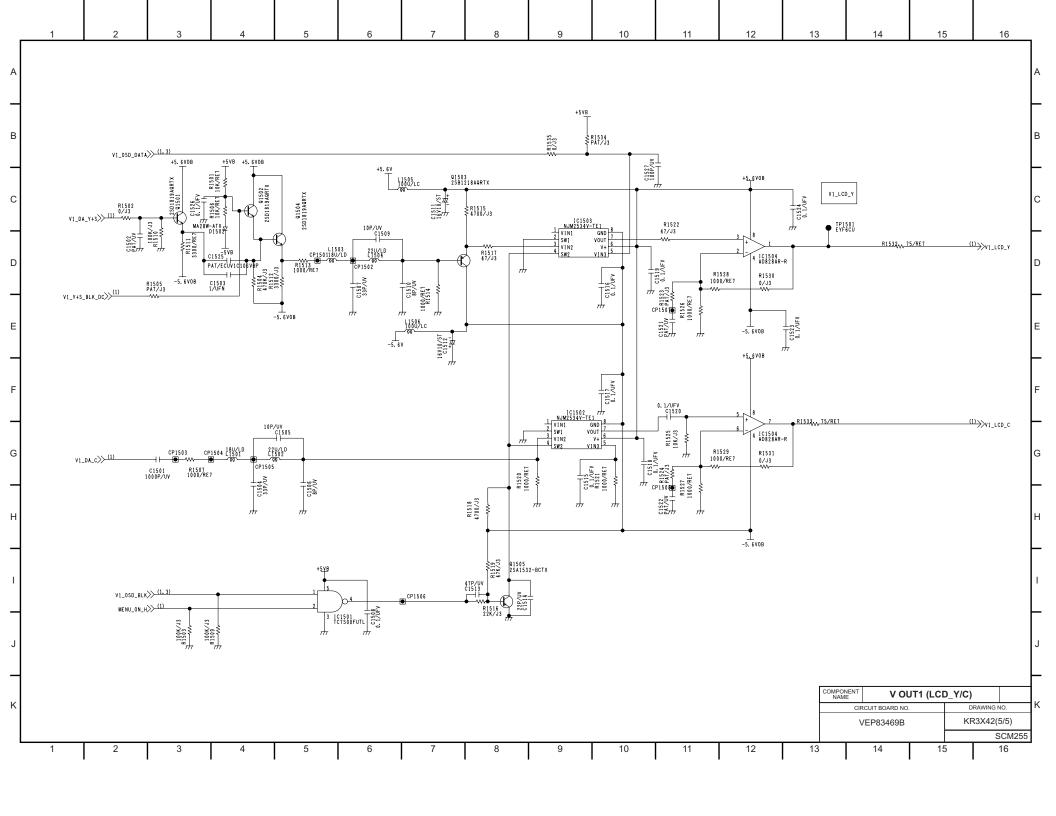


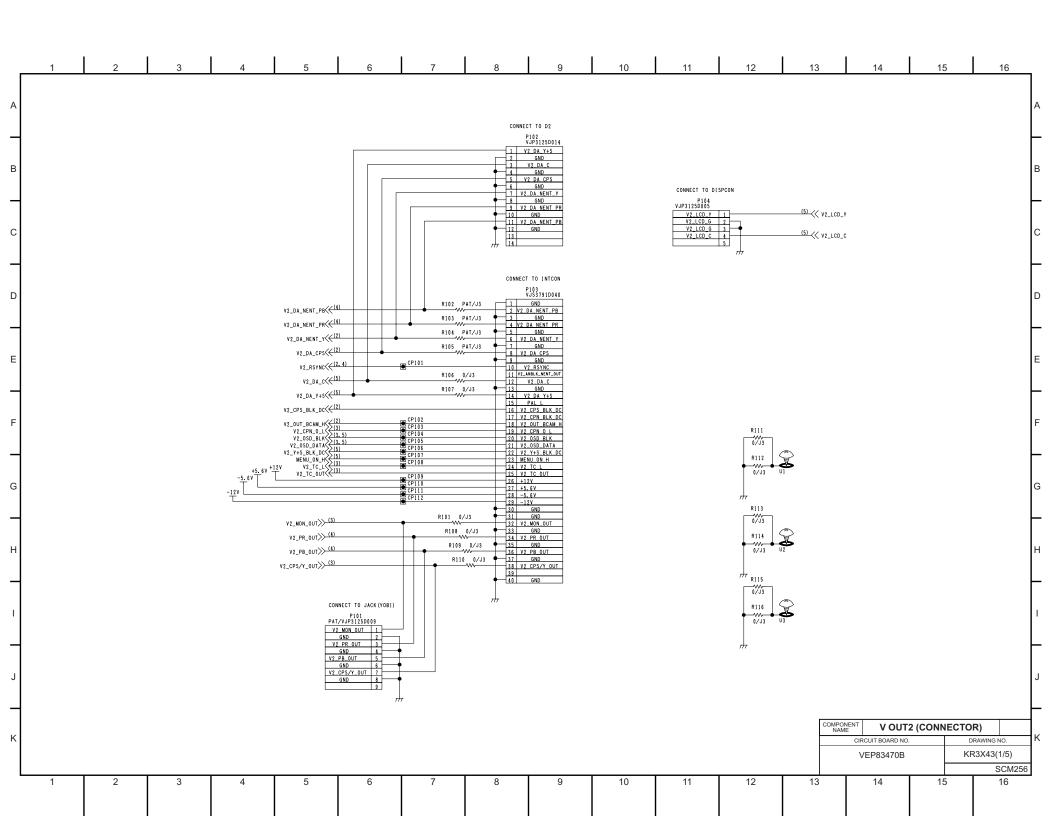


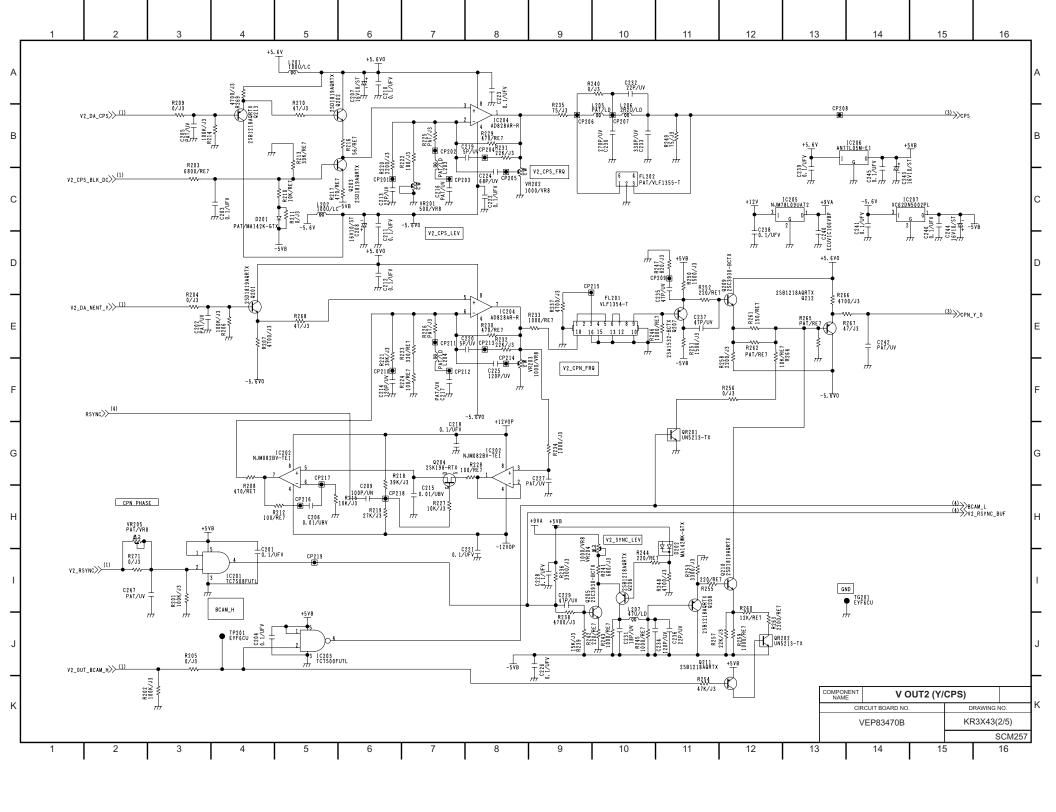


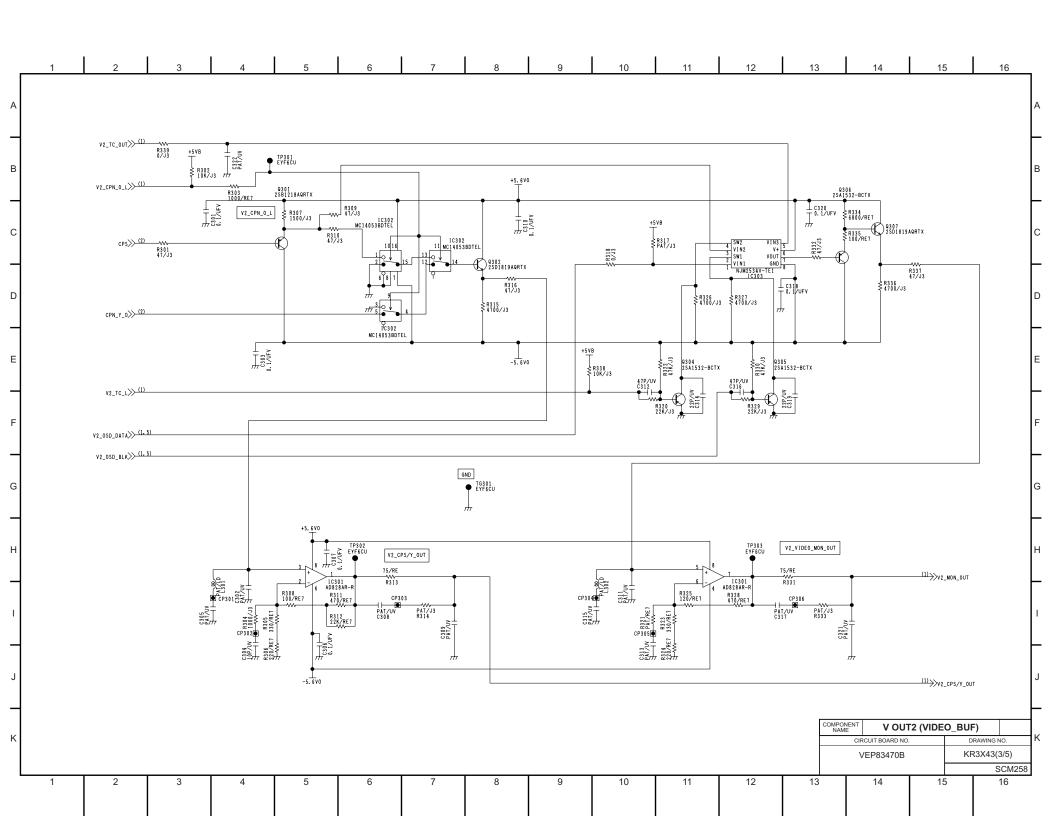


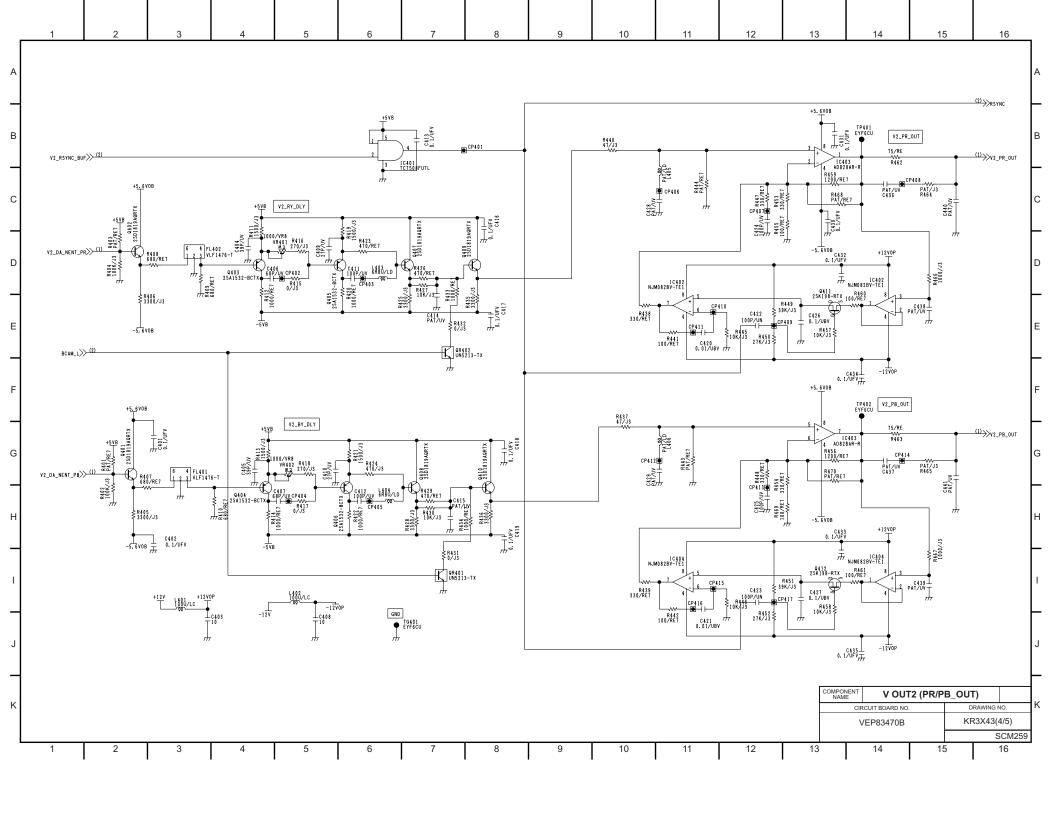


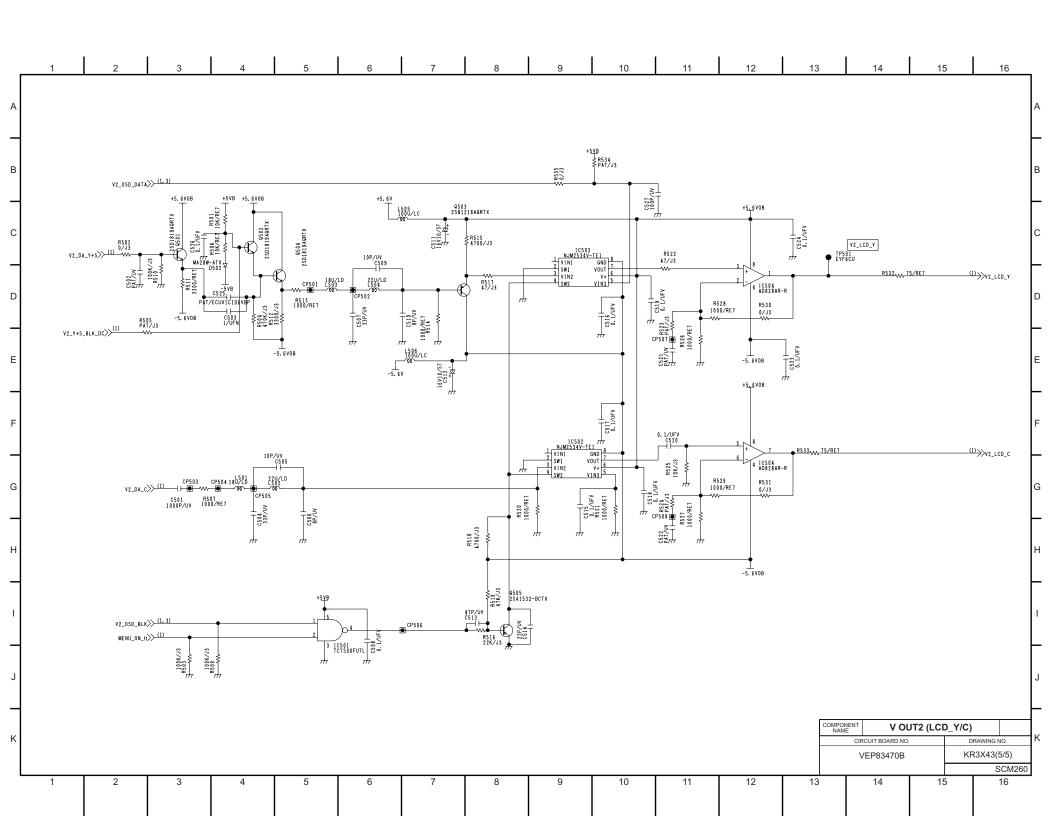












Service Manual

DVCPRO MECHANISM

Sec. 1 Maintenance

Sec. 2 Mechanical Adjustment

Sec. 3 Major Mechanism Parts Replacement

and Adjustment Procedures

This material is mentioned about procedures of Mechanical Adjustment and Replacement for DVCPRO product. Please refer to below indicated table, which models apply to this material.

TYPE	Category	Models
Α	25M Studio VTR	AJ-D440, AJ-D450, AJ-D640, AJ-D650, AJ-D750, AJ-D850
В	25M Camera Recorder	AJ-D200, AJ-D210, AJ-D215, AJ-D400, AJ-D610, AJ-D700,
В	25W Camera Recorder	AJ-D700A, AJ-D800, AJ-D800A, AJ-D810, AJ-D810A
С	25M Lap-top & Portable	AJ-D220, AJ-D230, AJ-D230H, AJ-D250, AJ-LT75, AJ-LT85
D	25M 4X Transmitter	AJ-DE77, AJ-D780
Е	50M Studio VTR	AJ-D940, AJ-D950, AJ-D950A
F	FOM Comoro Docordor	AJ-D90, AJ-D900W, AJ-D900WA, AJ-D910WA, AJ-PD900W,
Г	50M Camera Recorder	AJ-PD900WA
G	50M Portable	AJ-D92, AJ-D94, AJ-D95DC

2nd Issue





This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product.

Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

CONTENTS

Section 1	
1. Maintenance Parts Schedule Charts	1-1
2. Parts and Sensor Location	1-3
3. DVCPRO Test Fixture & Tool Kit List	1-5
4. Alignment Tapes	1-9
5. Cleaning Procedures	
Section 2	
1. Name of Tape Transportation	2-1
2. Table of Test Point	
3. Mechanical Adjustment Procedures	2-11
4. No Tape Loading Procedures	2-52
5. Test Point and VR Location for CAMERA RECORDER	
Section 3	
1. Major Mechanical Parts Replacement and Adjustment Procedures	3-1
2 Connector Location	3-26

SECTION 1

MAINTENANCE

CONTENTS

1.	Maintenand	ce Parts Schedule Chart	1-1
	1-1. Type of	VTR (except Camera Recorder)	1-1
	1-2. Type of	Camera Recorder	1-2
2.	Parts and S	Sensor Location	1-3
	2-1. Type of	VTR (except Camera Recorder)	1-3
	2-2. Type of	Camera Recorder	1-4
3.	DVCPRO T	est Fixture & Tool Kit List	1-5
4.	Alignment	Tapes	1-9
	4-1. DVCPF	RO Alignment Tape	1-9
	4-1-1.	VFM3580KM (NTSC)	1-9
	4-1-2.	VFM3581KM (NTSC)	1-9
	4-1-3.	VFM3582KM (NTSC)	1-9
	4-1-4.	VFM3380KM (NTSC)	1-9
	4-1-5.	VFM3583KM (NTSC)	1-9
	4-1-6.	VFM3680KM (PAL)	1-10
	4-1-7.	VFM3681KM (PAL)	1-10
	4-1-8.	VFM3682KM (PAL)	1-10
	4-1-9.	VFM3480KM (PAL)	1-10
	4-1-10.	VFM3683KM (PAL)	1-10
5.	Cleaning P	rocedures	1-11
	5-1. Cleanir	ng of Head Chips : (Daily)	1-11
	5-2. Cleanir	ng of Drum Lead : (Weekly)	1-11
	5-3. Cleanir	ng of A/C Head : (Weekly)	1-11
	5-4. Cleanin	ng of Pinch Roller and Capstan : (Weekly)	1-11
		ng of Post : (Weekly)	

1. Maintenance Parts Schedule Charts

1-1. Type of VTR (except Camera Recorder)

	Name Name			•	Hours of U	se (unit hours)				
	Name	Apply	2,000H	4,000H	6,000H	8,000H	10,000H	12,000H			
	Tape Path Cleaning	"C" Clean the Tape Path at each 500 hours									
1	Cylinder Ass'y	25M, 50M	R	R	R	R	R	IM			
2	Pinch Arm Unit	25M, 50M	R, G	R, G	R, G	R, G	R, G	IM			
3	Cleaning Arm Unit	25M, 50M	R	R	R	R	R	IM			
4	S,T Reel Rotor Unit	25M, 50M		R (50M)	R (25M)	R (50M)	R (25M)	IM			
5	Thrust Screw Unit	25M, 50M		R, L (50M)	R, L	R, L (50M)	R, L (25M)	IM			
6	S1 Loading Arm Unit	50M			R			IM			
7	T1 Boat Unit	50M			R			IM			
8	S5 Post Base A Unit	50M			R			IM			
9	Tension Arm Unit	50M			R			IM			
10	Mechanism Unit	25M, 50M						R			
11	Front Loading Unit	25M, 50M						R			
12	Fan Motor	25M, 50M	OM Replace the Fan Motor at each 10,000 hours <i>Operation Hours</i>								

The following parts are included in the mechanism chassis. Therefore usual replacement is not necessary if the mechanism unit is replaced.

	Nome	Hours of Use (unit hours)
	Name	12,000H
13	A/C Head	IM
14	Loading Motor (1) AU	IM
15	Reel Drive Motor Unit	IM
16	Mode Switch Unit	IM
17	Pinch Solenoid	IM
18	S,T Brake Solenoid	IM
19	Distinction SW Unit	IM
20	Cleaner Solenoid	IM
21	Main Cam Gear	IM
22	Front Loading Motor	F

<Note>

Hours of Use are based on the head rotation hours.

Hours of Use are recommendation. It may depend on temperature, humidity or dust.

Hours of Use are listed as the reference of maintenance. They do not mean guaranteed hours.

"R" : These parts are replacement parts.

"IM" : These parts are included in Mech. Chassis Unit. Replacing Mech. Chassis Unit is recommended.

"F" : These parts are included in Mech. Chassis.

"G" : Wipe the old grease and apply new grease. (Use Molytone Grease)

"L" : The lubrication is necessary.

"C" : This mark means cleaning is necessary.

1-2. Type of Camera Recorder

	Name	Apply		Hours of Use (unit hours)									
	Ivaille	Apply	2,000H	4,000H	6,000H	8,000H	10,000H	12,000H					
	Tape Path Cleaning	25M, 50M		" C " Clear	the Tape	Path at each t	500 hours						
1	Cylinder Assy'y	25M, 50M		R	R	R	R	IM					
2	Pinch Arm Unit	25M, 50M	R, G	R, G	R, G	R, G	R, G	IM					
3	Cleaning Arm Unit	25M, 50M	R	R	R	R	R	IM					
4	S,T Reel Motor Unit	25M, 50M		R (50M)	R (25M)	R (50M)	R (25M)	IM					
5	Thrust Screw Unit	25M, 50M		R, L (50M)	R, L	R, L (50M)	R, L (25M)	IM					
6	S1 Loading Arm Unit	50M			R			IM					
7	T1 Boat Unit	50M			R			IM					
8	S5 Post Base A Unit	50M			R			IM					
9	Tension Arm Unit	50M			R			IM					
10	M cassette Brake (S,T) AU	25M, 50M			R			IM					
11	Mechanism Unit	25M, 50M						IM					

The following parts are included in the mechanism chassis. Therefore usual replacement is not necessary if the mechanism unit is replaced.

	Name	Hours of Use (unit hours) 12,000H
12	A/C Head	IM
13	Loading Motor (1) AU	IM
14	Mode Switch Unit	IM
15	Pinch Solenoid	IM
16	S,T Brake Solenoid	IM
17	Cleaner Solenoid	IM
18	Main Cam Gear	IM

<Note>

Hours of Use are based on the head rotation hours.

Hours of Use are recommendation. It may depend on temperature, humidity or dust.

Hours of Use are listed as the reference of maintenance. They do not mean guaranteed hours.

"R" : These parts are replacement parts.

"IM" : These parts are included in Mechanism Unit. Replacing Mech. Chassis Unit is recommended.

"F" : These parts are included in Mechanism Unit.

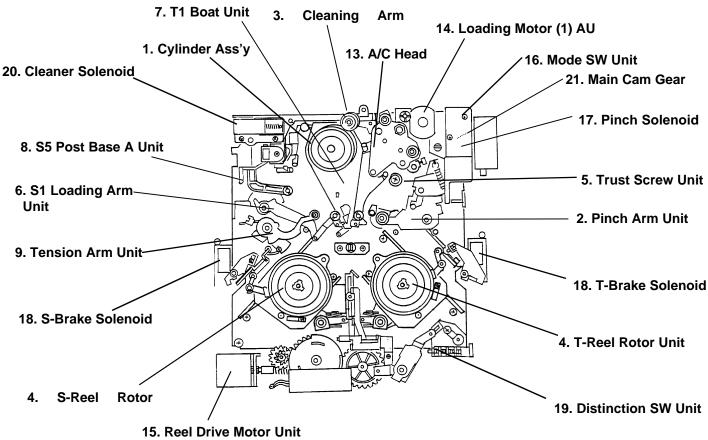
"G" : Wipe the old grease and apply new grease. (Use Molytone Grease)

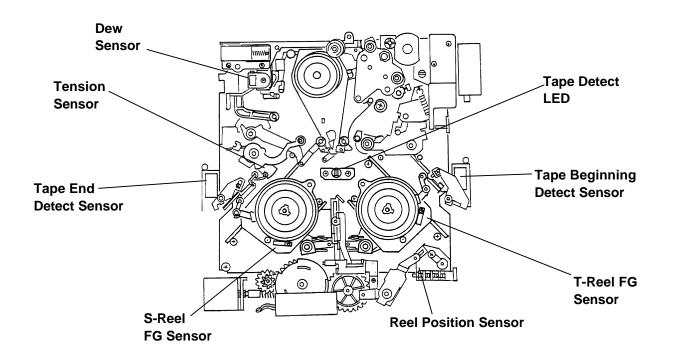
"L" : The lubrication is necessary.

"C" : This mark means cleaning is necessary.

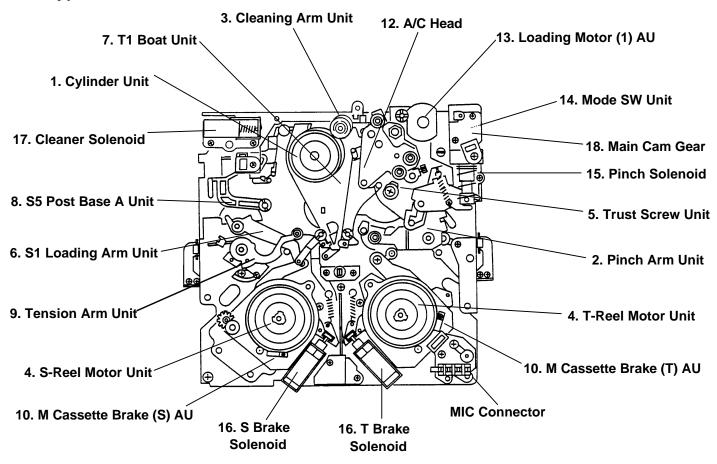
2. Parts and Sensor Location

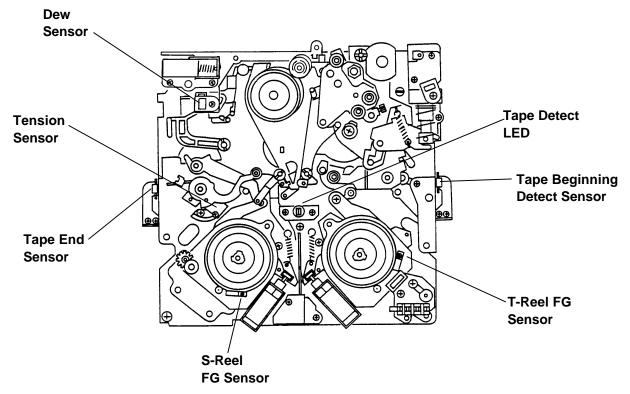
2-1. Type of VTR (except Camera Recorder)



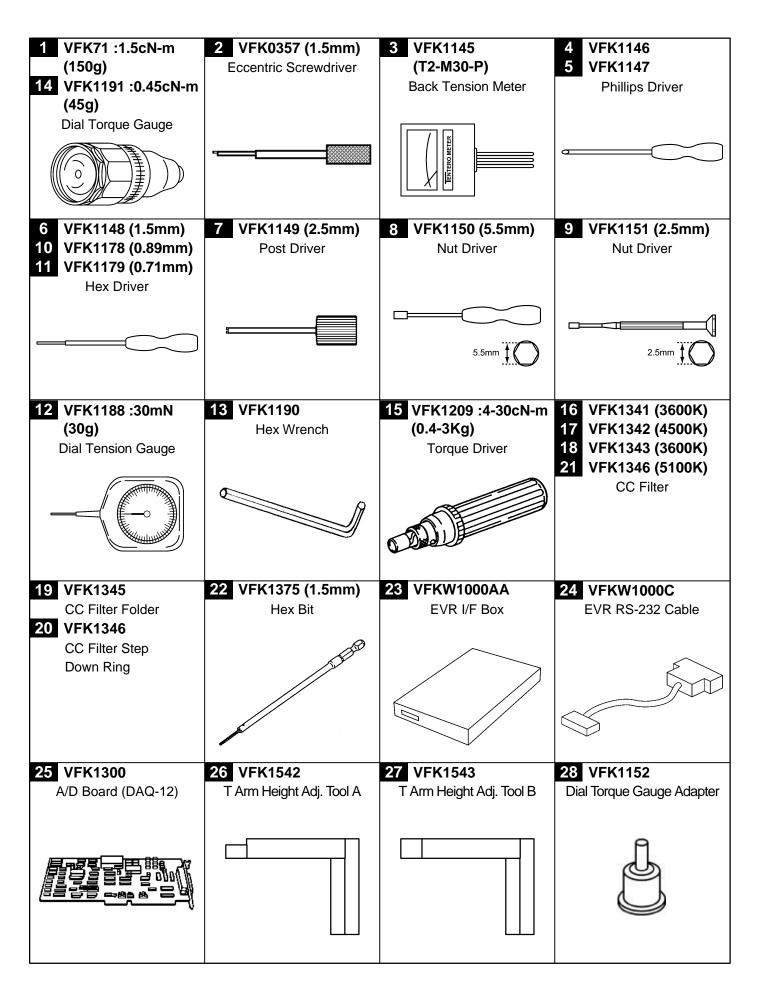


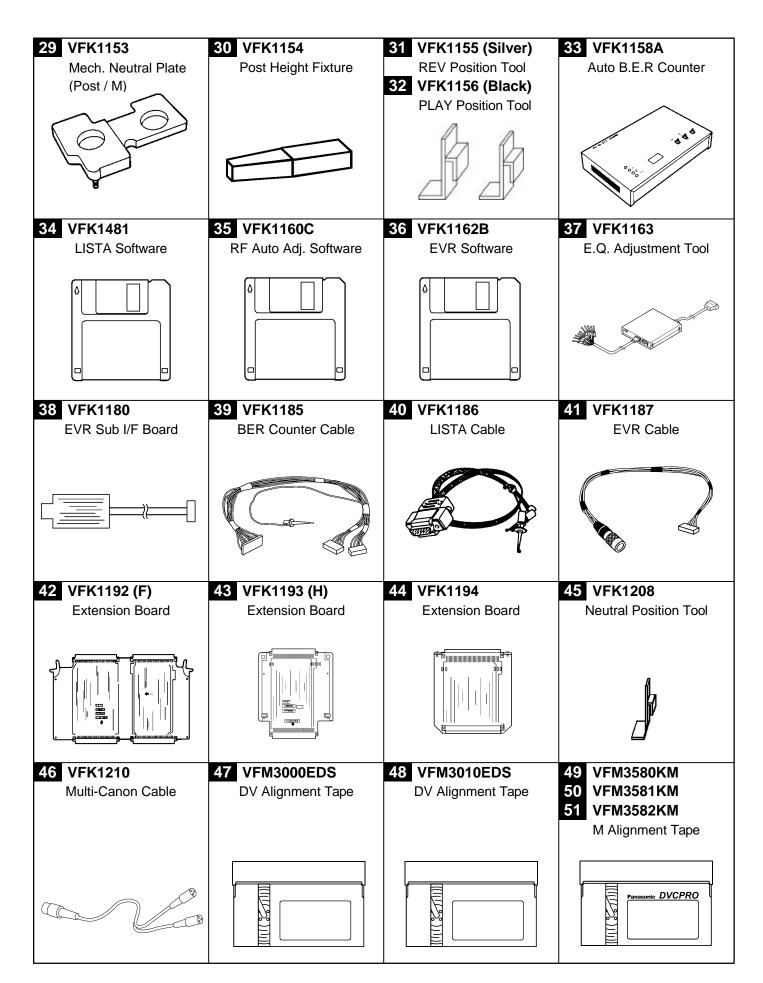
2-2. Type of Camera Recorder

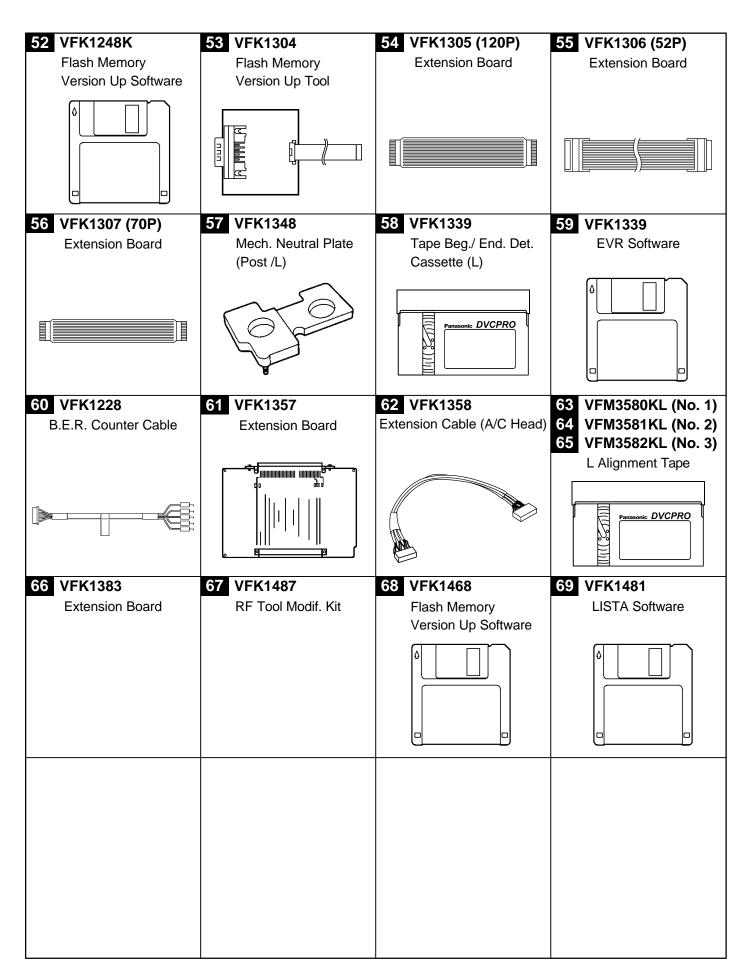




3.	DVCF	PRO T	est Fixture & T	o	O		Κi	t	Li	is	t							
T													20	80	35		9	
				AJ-D750	D 7	90 0	90	D2	AJ-D200	Ľ			60	AJ-D780	AJ-LT85	AJ-DE 77	[2	
lo	P/N(NTSC)	P/N(PAL)	JIG & EQUIPMENT	₽	7	Ż	칠성	ģ	₽	₽	취		إإ	Ş	<u>ال</u>	;اذٍ	₽URPOSE	
7	General Jic											7						t
1 \	VFK71A VFK0357	>	Dial Torque Gauge 1.5cN-m (1	Y	Y	Y	ΥY	Υ	Y	Y	Υ.	ΥŅ	′ Y	Y	Y	Υ.	Y Reel Break Force Confirmation Y Mechanical Adjustment Y Tape Tension Adjustment	
3	VFK0357 VFK1145	>	Eccentric Screwdriver (1.5)	Y	Y	Ÿ	YY	Ϋ́	Ÿ	Y	Ŷ,	<u> </u>	Ϋ́	Y	Y	Υ,	Y Mechanical Adjustment	Ͱ
	VFK1145 VFK1146	>	Philips Driver	Ÿ	Ÿ	Ÿ	<u> </u>	/ \ \	Ÿ	Y	Ÿ,	<u> </u>	/ \ \	Ÿ	Ÿ	Ÿ.	Y General	1
5	√FK1147	>	Philips Driver	Ý	Ý	Ý	Ϋ́Ϋ́	ΊÝ	Ý	Ý	Ϋ́	Ϋ́	ΊÝ	Ý	Ý	Ϋ́	YlGeneral	
6	VFK1148	>	Hex Driver (1.5)	Ÿ	Ϋ́	Ÿ	Ϋ́Х	Υ	Ϋ́	Ÿ	Υ,	Ϋ́	ΊΥ	Ϋ́	Ÿ	Υ,	Y Mechanical Adjustment	▙
8	VFK1149 VFK1150 VFK1151	>	Nut Driver (5 5mm)	Ÿ	Ÿ	Ť	↑ ↓	/ \	Ť	Ÿ	Ť,	Ж	/ \	Ÿ	Ť	Ť,	YMechanical Adjustment	╂
9 1	VFK1151	>	Nut Driver (2.5mm)	Ϋ́	Ý	Ÿ	Ϋ́Υ	ΊÝ	Ϋ́	Ÿ	Ϋ́	Ϋ́	ΊÝ	Ý	Ý	Ϋ́	Y Mechanical Adjustment	
Ŏ,	VFK1178 VFK1179	>	Hex Driver (0.89)	Y	Y	Ϋ́	ΥY	ΊΥ	X	Y	Υ,	Ϋ́	ΊΥ	Y	Y	Υ.	Y Mechanical Adjustment	
2 \	VFK1179 VFK1188A	>	Dial Tension Gauge 30mN (30	ďΥ	Y	Y	YY	/ Y	Y	Y	Y,	Y 1	/ Y	Y	Y	Ÿ,	Y General Y General Y Mechanical Adiustment Y Tape Post height Adiustment Y Mechanical Adiustment Y Mechanical Adiustment Y Mechanical Adiustment Y Mechanical Adiustment Y Mechanical Adiustment Y Tape Tension Adiustment Y Mechanical Adiustment Y Mechanical Adiustment	┢
3 \	VFK1190	>	HEX. Wrench	Ϋ́	Ÿ	Ÿ	Ϋ́Ϋ́	ΊŸ	Ϋ́	Ÿ	Ϋ́	Ϋ́	ΊŸ	Ÿ	Ÿ	Ϋ́	Y Mechanical Adjustment	t
4	VFK1191A	>	Dial Torque Gauge 0.45cN-m	(1 Y	Y	Y	YY	Υ	Υ	Υ	Y	ΥÌ	Υ	Υ	Υ	Υ	YIReel Torque Adjustment	1
5 \	VFK1209A	>	Torque Driver 4-30cN-m (0.4-3	S Y	Υ	Υ	ΥY	Y	Y	Υ	Y	ΥY	ΊΥ	Υ	Υ	Υ.	Y A/C Head Adjustment	Ͱ
۲	VFK1341 VFK1342	>	ICC Filter (4500K)	†	H	+	-	+	Υ	Ħ	-	+	+	H	+	\dagger	Camera Adjustment	t
8 -		VFK1343	CC Filter (3600K) CC Filter (4500K) CC Filter (4500K) CC Filter Holder			ゴ			Υ			1				1	Camera Adjustment Camera Adjustment Camera Adjustment Camera Adjustment	
	VFK1345 VFK1346	>	CC Filter Holder CC Filter Step Down Ring	\vdash	\dashv	4		+	Υ	H		+	+	\vdash		+	Camera Adjustment	Ͱ
	VFK1346 VFK1347	>	CC Filter Step Down Ring CC Filter (5100K)	\forall	\dashv	\dashv	+	+	Ϋ́	H	+	+	+	H	\dashv	+	Camera Adjustment Camera Adjustment	t
22	√FK1375	>	1 5mm Hex Bit	Υ	Y	Υ	ΥY	ΊΥ	Ý	Υ	Υ,	ΥŊ	′ Y	Υ	Υ	Y	YIA/C Head Adjustment	L
23 1	VFKW1000A VFKW1000C	>	EVR I/F BOX EVR RS-232 Cable AD Board (DAQ-12)	H	Y	4	- -	1	\Box	\dashv	Ϋ́,	Ϋ́	ΊÝ	H	\dashv	4	Lectrical Adjustments	Ͱ
25	VFK1300	·>	IAD Board (DAO-12)	Υ	Ÿ	Υ	YY	/ Y	Υ	Υ	\	ㅐ	╅	Υ	Y	γŀ	YITape Interchangeability Adjusts	en
<u>ۆ</u>	VFK1300 VFK1542	>	T Arm Height Adj. Tool A	Ÿ	Ý	Ý	Ϋ́Ϋ́	ΊÝ	Ÿ	Ý	Ý,	Ϋ́	ΊŸ	Ϋ́	Ý	Ϋ́	YIT1 Loading Arm Height Adi.	ľ
27 '	VFK1543	>	T Arm Height Adi. Tool B	Υ	Υ	Υ	ΥY	ΊΫ	Υ	Υ	Υ,	ΥŊ	ΊΫ	Υ	Υ	Y.	Camera Adjustment Camera Adjustment Y A/C Head Adjustment Electrical Adjustments Cable between PC and I/F Box Y Tabe Interchanceability Adjustn Y T1 Loading Arm Height Adj.	H
1	A Kit (VFK	01P-KIT :	NTSC / VFK101E-KIT : PAL Dial Torque Gauge Adapter Mech. Neutral Plate (Post / M)	.)				T										1
8.	VFK1152	>	Dial Torque Gauge Adapter	Y	Y	Y	ΥY	ΊΥ	Υ	Y	Υ,	ΥŅ	ΊΥ	Y	Y	Υ,	Y Adapter for Reel Torque Gauge	
29 Y	VFK1153 VFK1154	>	Mech. Neutral Plate (Post / M) Post Height Fixture	Y			Y Y Y Y		\vee	Y	Ÿ,	<u> </u>	ΊÝ	Y	Ÿ	Ϋ́,	Y Adapter for Reel Torque Gauge Post Height Coarse Adjustment Y Post Height Coarse Adjustment	Ͱ
31 V	VFK1155	>	Neutral Position Tool (White)						Ϋ́	Ÿ	Ϋ́	Ϋ́	/ \	Ϋ́	Ÿ	Ϋ́	Y Tape Tension Adjustment	t
221	/FK1156	>	Neutral Position Tool (Black)	Υ	Υ		Ϋ́Ϋ́	ΊΥ	Υ	Υ	YΓ	ΥN	ΊΥ			YΓ	YITape Tension Adjustment	
33 \	VFK1158A VFK1481 VFK1160C VFK1162B	>	Auto B.E.R. Counter LISTA Software		Ÿ	V	V V	/ \/	Ÿ	Υ	Υ,	Y	_		Υ	-1	Y EQ Adiustment (Bit Error Count Y Tape Interchangeability Adiustn	
34 (VFK1481 VFK1160C	>	RF Auto Adi. Software	Ÿ	Ϋ́	Ť	Y Y Y	Y	Y	Y	Υ	+	+-	H	Y	+	IRF Adjustment	ler
<u>ه</u>	VFK1162B	>	IEVR Software		Ý						Ϋ́		′				And Interchandeability Adjusting RF Adjustment Software for EVR EQ Adjustment Electrical Adjustment w/EVR Y Cable for B.E.R. Counter Y Lane Interchangeability Adjusting	
37 \	VFK1163 VFK1180	>	EQ. Adiustment Tool EVR Sub I/F Board B.E.R. Counter Cable	Υ	V				Υ	Υ					Υ		EQ Adiustment	
88 1	VFK1180 VFK1185	>	B F P. Counter Cable	\vdash	Y			+	V		Y,	Y \ Y \		H	_	٠,	VICable for R.E.P. Counter	┢
١Ö١	VFK1186	>	LISTA Cable	Υ		Υ	YY	'Υ	Ϋ́					Υ	Υ	Ϋ́	YITape Interchangeability Adjustn	ien
۱1 ۱	√FK1187	>	EVR Cable		Υ						Υ'	ΥÌ				I	Y Tape Interchangeability Adjustn Cable for EVR	
2 \	VFK1192	>	F Extension Board H Extension Board	Y	-	Y	Y	+	+	-	4	+	Y	Y	-	Y Y	Circuit Board Extension Circuit Board Extension Circuit Board Extension Circuit Board Extension Y Tape Tension Adjustment	1
<u>ا</u>	VFK1193 VFK1194 VFK1208	>	Extension Board	H	Υ			+	H		Ϋ́	ΥY	_		-	+	Circuit Board Extension	t
15	VFK1208	>	Neutral Position Tool (W/Hole)	Υ	Ý	Υ	ΥY	'Υ	Υ	Υ	Υ `	ΥY	′ Y	Υ	Υ	Υ.	Y Tape Tension Adjustment	
ю	VFK1210 VFM3000ED	>	Multi-Canon Cable DV Alignment Tape (LISTA)	\vee	Υ	V	VV	/ _/	\perp	V	Υ,	ΥŊ	1		V	_		Ͱ
۱ <u>۲</u>	VFM3000ED	VFM3110FF	DV Alignment Tape (Colour Ba	Y	\dashv	Ÿ	Y Y Y Y	/ \ \	+	Y	-	+	+-	H	Ϋ́	+	IDV Playback Confirmation	t
١9 ١	VFM3580KM	VFM3680KN	M Alignment Tape (No.1) M Alignment Tape (No.2)	ΙY	Υ	Υ	YY	ΊΥ		Ÿ	Υ'	ΥY	′ Y	Υ	Υ	Υ	DV Playback Confirmation DV Playback Adjustment Electrical Adjustment	
0 /	VFM3581KM	VFM3681KN	M Alignment Tape (No.2)	Y	Y	Ϋ́	YY	ΊΥ	Ш	Y	Υ . Υ . Υ .	Ϋ́	ΊΥ	Y	Y	Ϋ́	Tape Interchangeability Adjustn A/C Head Adjustment	er
) T	V FIVI358ZKIVI	VFIVI3682KI	M Alignment Tape (No.3)	Y	Y	Y	ΥΥ	Y	Н	Y	Y	ш	Y	Y	Y	Y	A/C Hean Adjustment	1
	B Kit (VFK1	102-KIT)	IEM					, ,									10 %	1
3	VFK1248A VFK1304 VFK1305 VFK1306	>	F Memory Version Up Software	2	H	\dashv	٦Ŷ	ΊΥ		Y		+	+	\vdash	Y	+	Software Version Up Software Version Up Cable for Extension Cable for Extension	Ͱ
4	VFK1305	>	F Memory Version Up Tool Extender Cable (120P) Extender Cable (52P)	\Box		Ħ	#	ť	Ħ	Ϋ́Υ		ⅎ	<u>l</u>		Υ	Ⅎ	Cable for Extension	L
55	VFK1306	>	Extender Cable (52P)	П		J		Γ		Y	1	I			Υ	1	Cable for Extension	L
od '	VFK1307	>	Extender Cable (70P) Mech. Neutral Plate (Post / L)	H	\dashv	\dashv		+	Υ	Υ	+	+	+	Н	Υ	+	Cable for Extension YITape Post Height Coarse Adjus	l Im
8		>	Tape Beg./End Det Cassette (Υ	ΥY	ΊΥ				1	Υ	Υ	Υ		Y Detector Sensitivity Adjustment	
			NTSC / VFK103E-KIT : PAL		Ħ	7	Ŧ	F	Е		7	Ŧ	F	Ħ	7	Ŧ		F
9	VFK1339	VFK1340	EVR Software	H	H	+	+	+	Υ	\exists	\dashv	+	+	H	\dashv	+	YIElectrical Adjustment	t
06	√FK1228	>	B.E.R. Counter Cable			╛		Ϋ́				1	L			ᅼ	Cable for B.E.R. Counter	
11	VFK1357	>	Extension Board	H	Щ	\dashv		Ά		Н	4	1	1	H	_[4	Circuit Board Extension	Ͱ
3	VEN 1358 VEN 3580KI	> VFM3680KI	Extension Cable (A/C HEAD) I Alignment Tape (No 1)	Р	\dashv	Р	PP	Ϋ́Р	Y	Р	+	+	Р	Н	\dashv	Ы	Circuit Board Extension YI Electrical Adjustment	┢
<u>ۆ</u>	VFM3581KL	VFM3681KL	Extension Cable (A/C HEAD) L Alignment Tape (No.1) L Alignment Tape (No.2) L Alignment Tape (No.3)	P		P	PΡ	P	Ý	Р		t	ĺΡ			Þ.	Y Electrical Adiustment Y Tape Interchangeability Adiustn Y A/C Head Adiustment	er
35	VFM3582KL	VFM3682KL	L Alignment Tape (No.3)	Р		Р	PΡ	P	Υ	Р			P			Ρ.	Y A/C Head Adiustment	
#				H		٥	ᆂ	t	L		4	t	Ł	Н	٥	Ⅎ		L
	D Kit (VFK)	104-KIT)				Į		Γ				Ţ	Ţ.			Į		L
6	VFK1383	>	Extender Board RF Tool Modif. Kit	H	H	4		+	H	H	+	+	/ Y	Н	-	+	+	Ͱ
88	VFK1383 VFK1487 VFK1468	>	F Memory Version Up Software	e	H	\dashv	\dashv	+	Н	\forall	\dashv	7	1	H	+	+	†	t
١ <u>9</u>	VFK1481	>	LISTA Software			J						Ì		Υ	J	Υ		L
4		ļ		H		4	- -	1	\Box	\dashv	4	4	1	H	\dashv	4		Ͱ
+				H	H	\dashv	\dashv	+	H	\dashv	\dashv	+	+	H	+	+	†	╁
1								L					L			╧		
		P : Possible				_		_	-									1-







4. Alignment Tapes

4-1. DCVPRO Alignment Tape 4-1-1. VFM3580KM (NTSC)

Time	VIDE	:0		PCM	CU	IE
(min)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color Bar SMPTE(75%)	Composite Video Level Confirmation			1KHz 0VU	CUE Level
7:00	Color Bar (100%)	Component Video Level Confirmation	1KHz -20dB	Audio Level Confirmation		Confirmation
14:00	H Sweep	Frequency Response			6KHz 0VU	A/C Head
18:00	Bowtie (500K)	Y/C Timing				Azimuth
22:00	Pulse & Bar	Y/C Timing			300,500,1K 2K,4K,6KHz	Frequency Response
26:00	Area Markers					

4-1-2. VFM3581KM (NTSC)

Time	VIDEO			PCM	CUE	
(min)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	ITI Pattern	Linearity				
		Adjustment				

4-1-3. VFM3582KM (NTSC)

Time	VIDEO			PCM	CUE		
(min)	Signal	Purpose	Signal	Purpose	Signal	Purpose	
0:00	Color Bar	X-Value				X-Value	
	(75%) w/ REF	Adjustment			6KHz 10VU	Adjustment	

4-1-4. VFM3380KM (NTSC)

DVC PRO 50 Alignment Tape

4-1-5. VFM3583KM (NTSC)

RF Auto EQ Alignment Tape

4-1-6. VFM3680KM (PAL)

Time	VIDE	0		PCM	CU	ΙE
(min)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color Bar 100%	Video Level Confirmation			1KHz	CUE Level
10:00	H Sweep	Frequency Response	1KHz	Audio Level	Reference Level	Confirmation
14:00	Area Makers		-18dBu	Confirmation	6KHz Reference	A/C Head Azimuth
18:00	Bowtie (500K)	Y/C Timing			Level	
22:00	Pulse & Bar	Y/C Timing			1KHz 300KHz~6KHz	Frequency Response
26:00 30:00	Multi Pulse	Y/C Timing				

4-1-7. VFM3681KM (PAL)

Time	VIDEO		PCM		CUE	
(min)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	ITI Pattern	Linearity				
20:00		Adjustment				

4-1-8. VFM3682KM (PAL)

Time	VIDEO		VIDEO PCM		CUE	
(min)	Signal	Purpose	Signal	Purpose	Signal	Purpose
0:00	Color Bar	X-Value				X-Value
10:00	(75%) w/ REF	Adjustment			6KHz 10VU	Adjustment

4-1-9. VFM3480KM

DVC PRO 50 Alignment Tape

4-1-10. VFM3683KM

RF Auto EQ Alignment Tape

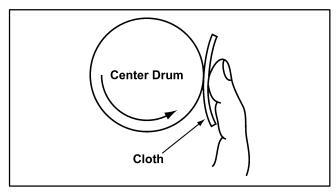
5. Cleaning Procedures

NOTE: Turns power off during cleaning.

Make sure the power is OFF before cleaning. Use ethanol (more than 99% purity) as cleaning liquid.

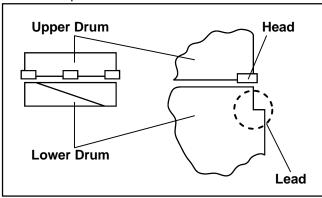
5-1 Cleaning of Head Chips: (Daily)

Clean heads by applying even pressure and rotating cylinder a few times. Never wipe in up and down motion. Never touch a cylinder by naked hand. First wipe with a cloth soaked by cleaning liquid. Then wipe with dry cloth.



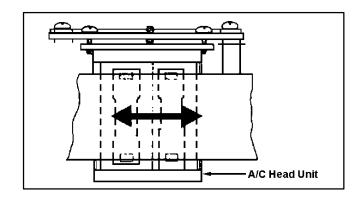
5-2. Cleaning of Drum Lead: (Weekly)

Be careful not to touch a head chip. Clean the drum lead with a pick.



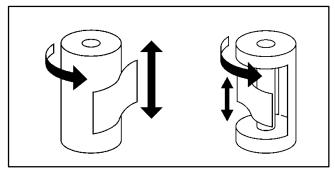
5-3. Cleaning of A/C Head : (Weekly)

Wipe the A/C head with a cloth soaked by cleaning liquid. Wipe again with a dry cloth.



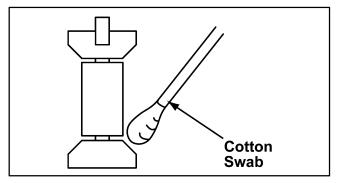
5-4. Cleaning of Pinch Roller and Capstan: (Weekly)

Wipe the Pinch Roller and Capstan with a cloth soaked by cleaning liquid.



5-5. Cleaning of Post: (Weekly)

Wind a cloth on a pick. Wipe each post dry with that pick . Wipe again with a dry cloth. For metal posts wipe with cleaning liquid. Then wipe dry again.



NOTE:

Use the clean cloth for cleaning purpose. Do not use any dirty cloth.

The Cleaning Cloth can be ordered as spare part.

The part number indicated as below.

CLEANING CLOTH: VZZ0095

SECTION 2

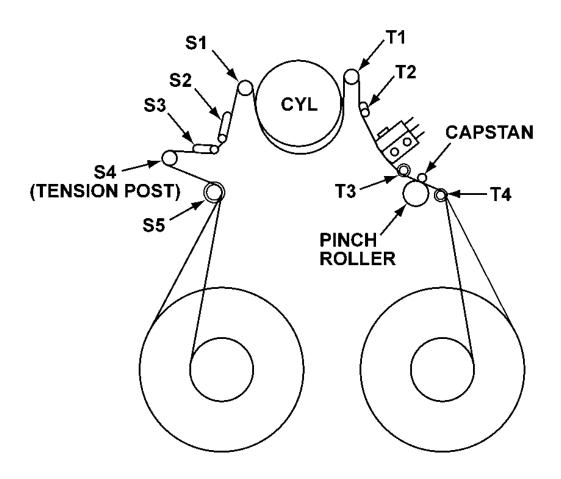
MECHANICAL ADJUSTMENT

CONTENTS

1.	Name	e of Tape Transportation	2-1
2.	Table	e of Test Point	2-2
	2-1.	AJ-D440, AJ-D450, AJ-640, AJ-D650, AJ-D750, AJ-D850	2-2
	2-2.	AJ-LT75, AJ-LT85	2-3
	2-3.	AJ-D220, AJ-D230, AJ-D230H, AJ-D250	2-4
	2-4.	AJ-DE77, AJ-D780	2-5
	2-5.	AJ-D200, AJ-D210, AJ-D215, AJ-D610, AJ-D700, AJ-D800, AJ-D810	2-6
	2-6.	AJ-D950, AJ-D950A	2-7
	2-7.	AJ-D90, AJ-D900, AJ-D910WA, AJ-PD900	2-8
	2-8.	AJ-D92, AJ-D94, AJ-D95DC	2-9
	2-9.	AJ-D940	2-10
3.	Mech	nanical Adjustment Procedure	2-11
	3-1.	Post Height Pre-adjustment	2-11
	3-2.	Tension Adjustment Flow chart	2-11
	3-3.	Tension Arm Offset Adjustment	
	3-4.	Tension Arm Neutral Position Adjustment	2-12
	3-5.	Tension Arm PLAY and REV Voltage Adjustment and Confirmation	2-13
	3-6.	Tension Regulator Spring Adjustment	
	3-7.	REV Tension Confirmation.	2-14
	3-8.	Tension Confirmation	
	3-9.	Photo Sensor Voltage Adjustment	2-16
	3-10.	Tape Pass Adjustment Procedure	2-17
	3-11.	Envelope Waveform Adjustment	2-18
		Post Limit Confirmation (PLAY)	
		A/C Head Adjustment Method (General)	
	3-14.	A/C Head Tilt Adjustment	2-22
	3-15.	A/C Head Height Adjustment	2-22
		A/C Head Tilt Confirmation	
	3-17.	A/C Head Height Confirmation	2-24
		A/C Head Azimuth and X-value Adjustment (25M)	
		A/C Head Azimuth and X-value Adjustment (50M)	
		A/C Head Azimuth and Horizontal Posiition Adjustment (AJ-D780 & AJ-DE77)	
	3-18.	A/C Head Azimuth and Horizontal Position Adjustment (AJ-D940)	2-28

3-19. REV Ta	ape Pass Confirmation and Adjustment (T4 Post Height Adjustment)	2-29
3-20. REV (-1	1) Mode Setting Procedure	2-30
3-21. CTL Se	elf Recording Level Confirmation	2-30
3-22. Play Ta	ape Pass Limit Conformation	2-31
3-23. Confirm	nation of Envelope on REV, REW and FF mode	2-31
3-24. Confirm	nation of PLAY Start Envelope	2-32
3-25. REV m	ode Tape Pass Limit Confirmation	2-33
3-26. FF, RE\	W mode Tape Pass Limit Confirmation	2-33
3-27. Screw l	Lock Tight of A/C Head and T3, T4 Post	2-33
3-28. Confirm	nation of Tape Damage for Long Tape Playback	2-34
3-29. LISTA	Adjustment Procedure	2-35
Procedi	ure (1) (25M Camera Recorder, Desk-top)	2-35
Proced	ure (2) (25M Studio VTR, Lap-top Editor)	2-36
Proced	ure (3) (50M Camera Recorder)	2-36
Proced	ure (4) (50M Studio VTR, Recorder)	2-37
	ure (5) (4X Transmitter)	
	ure (6) (AJ-D940)	
	Connection and Boot Up	
3-31. How to	Entry the Attachment Data of Alignment Tape	2-42
	Sensitivity Adjustment and Sensitivity Detection	
	vity Adjustment Procedure (In case of A, D, E, F, G, J type Models)	
	vity Adjustment Procedure (In case of B , H type Models)	
	vity Adjustment Procedure (In case of I type Models)	
Sensitiv	vity Detection Procedure (Common to all Models)	2-47
	Linearity Adjustment and Waving Measurement	
Linearit	y Adjustment Procedures	2-49
Waving	Measurement Procedures	2-50
3-34. Self-RE	EC/PLAY Envelope Waveform Confirmation	2-51
	nding Procedures	
-	of Model Type A,B,C,D and E	
	of Model Type F	
	nd VR Location for CAMERA RECORDER	
	00, AJ-D700 and AJ-D800 Series	
), AJ-D610, AJ-D810, AJ-D900 and AJ-D910 Series	
	00, AJ-D210 and AJ-D215 Series	

1. Name of Tape Transportation



2. Table of Test Point

2-1. AJ-D440, AJ-D450, AJ-D640, AJ-D650, AJ-D750, AJ-D850

<Table of Test Point>

		Correspondence Model	
1	Name	AJ-D750, AJ-D850	AJ-D440, AJ-D450, AJ-D640, AJ-D650
[Tension A	rm Adjustment]		
TENSION		SERVO (F1) : TP201	←
TENSION	OFFSET	MECHA I/F : VR1	←
TENSION	GAIN	MECHA I/F : VR2	←
[Photo Ser	nsor Voltage Adj	ustment]	
S-side Out	put	SYSCON (F2) : P2 – 25PIN	←
T-side Out	put	SYSCON (F2) : P2 – 26PIN	←
Adjustmen	t Point	MECHA I/F : SW200	←
[Tape Pass, A/C Head Adju		stment]	
R/P-ENV		RF (H4) : TP16	←
PB/ENV		RF (H4) : TP15	←
R/P-HSW		SERVO (F1) : TP233	←
PB-HSW		SERVO (F1) : TP232	←
LIVE-CTL		SERVO (F1) : TP30	←
CUE		CUE (H2) : TP101	ADDA-CUE (F8) : TP381
[LISTA Adj	ustment]		
ATF ERR		SERVO (F1) : TP321	←
TRG	R/P HSW	SERVO (F1) : TP233	←
	PB HSW	SERVO (F1) : TP232	←
GND		SERVO (F1) : TG510	←
ATF GAIN		Select the EVR on the Service Menu.	←
		(Refer to below table	
		<lista adjustment="" mode="">)</lista>	

<A/C Head Adjustment Mode>

Adjustment Name	Adjustment Mode (Select on the Service Menu)
Azimuth, X value Adj.	Select the item "A07 : RP LINEAR P".

<LISTA Adjustment Mode>

	Adjustment Mode		
Adjustment Name	Service Menu Item	TRG Connection	
Sens. Adjustment R/P Head	"A06 : RP GAIN P"	R/P HSW	
Sens. Adjustment PB Head	"A04 : PB GAIN P"	PB HSW	
Sens. Adjustment R/P Head (DV)	"A08 : RP GAIN"	R/P HSW	
Linearity Adjustment	"A07 : RP LINEAR P"	R/P HSW	

2-2. AJ-LT75, AJ-LT85

<Table of Test Point>

		AJ-LT75, A	AJ-LT85
	Name	VTR 1 (DIGITAL 1 PCB)	VTR 2 (DIGITAL 2 PCB)
[Tension	n Arm Adjustment]		
TENSION		TP35701	TP33001
TENSIC	N OFFSET	"A05 : TENSION OFST"	←
		(Service Menu)	
TENSIC	ON GAIN	VR5701	VR3001
_		ustment for AJ-LT85 only]	
	Electrical Adjustn	nent on the Service Manual about AJ-LT7	
S-Side	Sensor Voltage	TP601	TP61301
	Adjust Point	VR601	VR61301
T-Side	Sensor Voltage	TP602	TP61302
	Adjust Point	VR602	VR61302
[Tape Pa	ass, A/C Head Adju	stment]	
R/P-EN	V	TP5001	(
PB/EN\	/	TP5101	(
R/P-HS	W	TP6001	(
PB-HSV	V	TP6002	(
CUE		TP40701 (ANALOG 1 PCB)	TP45701 (ANALOG 2 PCB)
LIVE-C	ΓL	TP35705	TP33005
[LISTA A	Adjustment]		
ATF ER	lR	TP35706	TP33006
TRG	R/P HSW	TP5001	←
	PB HSW	TP5101	←
GND		TG35708	TG3008
ATF GA	AIN	Select the EVR on the Service Menu.	←
		(Refer to below table	
		<lista adjustment="" mode="">)</lista>	

<A/C Head Adjustment Mode>

Adjustment Name	Adjustment Mode (Select on the Service Menu)
Azimuth, X value Adj.	Select the item "A09 : RP LINEAR".

<LISTA Adjustment Mode>

	Adjustment Mode		
Adjustment Name	Service Menu Item	TRG Connection	
Sens. Adjustment R/P Head	"A13 : RP GAIN"	R/P HSW	
Sens. Adjustment PB Head	"A12 : PB GAIN"	PB HSW	
Sens. Adjustment R/P Head (DV)	"A14 : DV GAIN"	R/P HSW	
Linearity Adjustment	"A09 : RP LINEAR"	R/P HSW	

2-3. AJ-D220, AJ-D230, AJ-D230H, AJ-D250

<Table of Test Point>

		Corresponde	ence Models	
	Name	AJ-D220, AJ-D230, AJ-D230H	AJ-D230-E, AJ-D230H-E, AJ-D250	
[Tension	n Arm Adjustment]			
TENSIC	N	RF : TP5901	-	
TENSIC	N OFFSET	"A05 : TENSION OFST"	←	
		(Service Menu)		
TENSIC	ON GAIN	VR9501	←	
[Photo S	ensor Voltage Adj	ustment]		
S-Side	Sensor Voltage	AV SYSCON : TP60001	AV SYSCON : TP60002	
	Adjust Point	AV SYSCON : VR60001	AV SYSCON : VR60002	
T-Side	Sensor Voltage	AV SYSCON : TP60002	AV SYSCON : TP60001	
	Adjust Point	AV SYSCON : VR60002	AV SYSCON : VR60001	
[Tape Pa	ass, A/C Head Adju	stment]		
R/P-EN	V	RF : TP5251	←	
PB/EN\	1	"B05 : PB HEAD" on the Service Menu.		
R/P-HS	W	RF : TP5759	←	
PB-HS\	V	RF : TP5757	←	
CUE		AUDIO : TP4401	AUDIO : TP40701	
LIVE-C	ΓL	RF : TP5903	←	
[LISTA	Adjustment]			
ATF ERR		RF : TP5902	-	
TRG (R/P HSW)		RF : TP5759	←	
GND		RF : TG751	←	
ATF GA	.IN	"A13 : RP GAIN" on the Service Menu.	←	

<A/C Head Adjustment Mode>

Adjustment Name	Adjustment Mode (Select on the Service Menu)
Azimuth, X value Adj.	Select the item "A09 : RP LINEAR".

<LISTA Adjustment Mode>

	Adjustment Mode	
Adjustment Name	Service Menu Item	TRG Connection
Sens. Adjustment R/P Head	"A13 : RP GAIN"	R/P HSW
Linearity Adjustment	"A09 : RP LINEAR"	R/P HSW

2-4. AJ-DE77, AJ-D780

<Table of Test Point>

	Correspondence Model					
Name	AJ-DE77	AJ-D780				
[Tension Arm Adjustment]						
TENSION	SERVO (F1) : TP201	←				
TENSION OFFSET	MECHA I/F : VR1	←				
TENSION GAIN	MECHA I/F : VR2	←				
[Photo Sensor Voltage Adju	ustment]					
S-side Output	SYSCON (F2) : P2 – 25PIN	←				
T-side Output	SYSCON (F2) : P2 – 26PIN	←				
Adjustment Point	MECHA I/F : SW200	←				
[Tape Pass, A/C Head Adju	stment]					
ENV L13	RF (H1) : TP15	RF (H3) : TP15				
ENV L24	RF (H1) : TP16	RF (H3) : TP16				
ENV R13	RF (H2) : TP15	RF (H4) : TP15				
ENV R24	RF (H2) : TP16	RF (H4) : TP16				
FP-S0 (FRAME PULSE)	SERVO (F1) : TP301	←				
HSW L13	SERVO (F1) : TP722	←				
HSW L24	SERVO (F1) : TP723	←				
LIVE-CTL	SERVO (F1) : TP30	←				
CUE	CUE (H2) : TP101	ADDA-CUE (F8) : TP381				
[LISTA Adjustment]						
ATF ERR L13	SERVO (F1) : TP732	←				
ATF ERR L24	SERVO (F1) : TP833	←				
TRG (HSW L13)	SERVO (F1) : TP722	←				
GND	SERVO (F1) : TG510	←				
ATF GAIN	Select the EVR on the Service Menu.	-				
	(Refer to below table					
	<lista adjustment="" mode="">)</lista>					

<A/C Head Adjustment Mode>

Adjustment Name	Adjustment Mode (Select on the Service Menu)	
X Value Correction	AJ-DE77 : "A09 : X VALUE", AJ-D780 : "A06 : X VALUE"	

<LISTA Adjustment Mode>

	Adjustment Mode		
Adjustment Name	Service Menu Item	TRG Connection	
Sens. Adjustment R/P Head	"A04 : LR GAIN P"	HSW L13	
Linearity Adjustment	"A07 : LR LINEAR P"	HSW L13	

2-5. AJ-D200, AJ-D210, AJ-D215, AJ-D610, AJ-D700, AJ-D800, AJ-D810

<Table of Test Point>

		Correspondence Models				
Name		AJ-D700, AJ-D800	AJ-D200, AJ-D210, AJ-D215	5 AJ-D610, AJ-D810		
[Format	Select]					
Format	Select			SERVO NTSC PAL SW901 1:ON 2:OFF		
ſ Reel To	rque Adjustment]			1 2.011		
S-Side	Reel Voltage	SERVO : TP301	-	(
	Adjust Point	SERVO : VR502	+	(
T-Side	Reel Voltage	SERVO : TP302	-	+		
	Adjust Point	SERVO : VR501	(+		
GND		SERVO : TG300	←	+		
[Tension	n Arm Adjustment]					
TENSIC	N	SERVO : TP402	←	-		
TENSIC	N OFFSET	SERVO : VR402	-	(
	ON GAIN	SERVO : VR401 ←		←		
[Photo S	ensor Voltage Adj	ustment]				
S-Side	Sensor Voltage		SERVO : TP503	+		
	Adjust Point		SERVO : VR503	+		
T-Side	Sensor Voltage		SERVO : TP504	+		
Adjust Point		SERVO : VR504		-		
	ass, A/C Head Adju	_				
RP-EN\		RF : TP500	+	-		
RP-HS\	V	RF : TP300	+	+		
CUE		LCD : TP505	JACK : TP2	LCD : TP505		
LIVE-C		SERVO : TP107	(←		
_	ter Adjustment]	m				
TSR		SERVO : TP501	+	-		
SPA		SERVO : TP102	+	(
PG SHI		SERVO : VR101	←	(
	Adjustment]	II		T		
ATF ER		SERVO : TP115	←	SERVO : TP601		
	/P HSW)	SERVO : TP113	+	←		
GND		SERVO : TG300	+	-		
ATF GA	AIN .	LISTA Software	←	←		

<How to set the Reel Adjustment Mode>

	Adjustment Mode		
Adjustment Name	Adjustment Mode Name Mode Change Procedure		
Reel Torque Adjustment	Reel Adjustment Mode	(1) Short the TP505 and TP116 with power OFF.(2) Turn ON the power and playback.	

<How to set the LISTA Adjustment Mode>

	Adjustment Mode		
Adjustment Name	Adjustment Mode Name Mode Change Procedure		
Sens. Adjustment	"RP GAIN P"	(1) Short the TP902 and TP116 with power OFF.	
(R/P Head)	(2) Turn ON the power and playback.		

Linearity Adjustment	"RP LINEAR P"	(1) Short the TP902, TP116 and TP101 with power OFF.
		(2) Turn ON the power and playback.

2-6. AJ-D950, AJ-D950A

<Table of Test Point>

N	Name	AJ-D950, A	AJ-D950A
[Tension A	rm Adjustment]		
TENSION		SERVO (F1)	: TP201
TENSION	OFFSET	MECHA I/F	: VR1
TENSION	GAIN	MECHA I/F	: VR2
[Photo Sen	nsor Voltage Adj	ustment]	
S-side Out	put	SYSCON (F2)	: P2 – 25PIN
T-side Out	put	SYSCON (F2)	: P2 – 26PIN
Adjustmen	t Point	MECHA I/F	: SW200
[Tape Pass	s, A/C Head Adju	stment]	
R/P-ENV L	-	RF (H3)	: TP201
R/P-ENV F	₹	RF (H4)	: TP201
PB-ENV L		RF (H3)	: TP101
PB-ENV R		RF (H4)	: TP101
FP-S0 (FRAME PULSE) SERVO (F1) : TP301		: TP301	
R/P-HSW	L	SERVO (F1)	: TP722
PB-HSW L	_	SERVO (F1)	: TP723
LIVE-CTL		SERVO (F1)	: TP30
CUE	CUE (H1) : TP101		: TP101
[LISTA Adj	ustment]		
ATF ERR		SERVO (F1)	: TP732
TRG R	R/P-HSW L	SERVO (F1)	: TP722
Р	B-HSW L	SERVO (F1)	: TP723
GND		SERVO (F1)	: TG510
ATF GAIN		Select the EVR on the Service Menu.	
(Refer to below table <lista adjustment="" mode)<="" td=""><td>t Mode)</td></lista>			t Mode)

<A/C Head Adjustment Mode>

Adjustment Name	Format Select	Adjustment Mode (Select on the Service Menu)
Azimuth, X Value Adj.	25M	Select the item "A10 : RP LINEAR DP".
	50M	Select the item "A06 : RP LINEAR ED".

<LISTA Adjustment Mode>

	Adjustment Mode			
Adjustment Name	Format Select (LISTA Software)	Service Menu Item	TRG Connection	
Sens. Adjustment (R/P Head)		"A05 : RP GAIN ED"	R/P-HSW L	
Linearity Adjustment	50M mode	"A06 : RP LINEAR ED"	R/P-HSW L	
Sens. Adjustment (PB Head)		"A07 : PB GAIN ED"	PB-HSW L	
Sens. Adj. (R/P Head) 25M compatible		"A09 : RP GAIN DP"	R/P-HSW L	
Linearity Adjustment 25M compatible	25M mode	"A10 : RP LINEAR DP"	R/P-HSW L	
Sens. Adj. (PB Head) 25M compatible		"A11 : PB GAIN DP"	PB-HSW L	

2-7. AJ-D90, AJ-D900, AJ-D910WA, AJ-PD900

<Table of Test Point>

< rable of	crable of rest Point>				
	Name	AJ-D90, AJ-D900, AJ-D910WA, AJ-PD900			
[Reel Torque Adjustment]					
S-Side	Reel Voltage	SERVO : TP301			
	Adjust Point	SERVO : VR502			
T-Side	Reel Voltage	SERVO : TP302			
	Adjust Point	SERVO : VR501			
GND		SERVO : TG300			
	n Arm Adjustment]				
TENSIC	N	SERVO : TP402			
TENSIC	N OFFSET	SERVO : VR402			
TENSIC	ON GAIN	SERVO : VR401			
[Photo S	Sensor Voltage Adj	ustment]			
S-Side	Sensor Voltage	SERVO : TP503			
	Adjust Point	SERVO : VR503			
T-Side	Sensor Voltage	SERVO : TP504			
	Adjust Point	SERVO : VR504			
[Tape Pa	ass, A/C Head Adju	stment]			
R/P-EN	V L				
PB-EN\	/ L	RF : CONNECTOR P4			
R/P-HS	W L	(Distributed by BER Counter Tool.)			
PB-HSV	V L	, , , , , , , , , , , , , , , , , , ,			
R/P-EN	V R				
PB-EN\	/ R	RF : CONNECTOR P5			
R/P-HS	W R	(Distributed by BER Counter Tool.)			
PB-HSW R		, , , , , , , , , , , , , , , , , , ,			
CUE		LCD : TP505			
LIVE-CTL		SERVO : TP107			
[LISTA A	Adjustment]				
ATF ERR		SERVO : TP601			
TRG (R/P-HSW)		SERVO : TP113			
GND		SERVO : TG300			
ATF GAIN		EVR			

NOTE					
NOTE					
SW setting for Format Select (SERVO PCB)					
NTSC PAL					
SW901	1	OFF	OFF		
	2	OFF	ON		

<How to set the Reel Adjustment Mode>

	Adjustment Mode		
Adjustment Name	Mode Name Mode Change Procedure		
Reel Torque Adjustment	Reel Adjustment Mode	(1) Short the TP505 and TP116 with power OFF.(2) Turn ON the power and playback.	

<how to set the LISTA Adjustment Mode>

	Adjustment Mode		
Adjustment Name	Mode Name	Format Select (LISTA Software)	TRG Connection
Sensitivity Adj. (R/P)	"RP GAIN ED"	50M mode	(1) Short the TP902 and TP116 with power OFF. (2) Turn ON the power and playback.
Linearity Adj.	"RP LINEAR ED"		(1) Short the TP902,TP116 and TP101 with power OFF.(2) Turn ON the power and playback.
Sensitivity Adj. (R/P) 25M compatible	"RP GAINDP"	25M mode	(1) Short the TP902 and TP116 with power OFF.(2) Turn ON the power and playback.
Linearity Adjustment 25M compatible	"RP LINEAR DP"		(1) Short the TP902,TP116 and TP101 with power OFF.(2) Turn ON the power and playback.

2-8. AJ-D92, AJ-D94, AJ-D95DC

<Table of Test Point>

	Correspondence Model				
Name	AJ-D95DC	AJ-D92, AJ-D94			
[Tension Arm Adjustment]					
TENSION	RF : TP11	RF : TP1			
TENSION OFFSET	"A05 : TENSION OFST"	←			
	(Service Menu)				
TENSION GAIN	AV SYS : VR1103	AV SYS : VR1101			
[Photo Sensor Voltage Adj	ustment]				
S and T Sensor Voltage	"I02 : S PHOTO / T PHOTO"	←			
	(Display on the Service Menu)				
S-side Adjustment Point	AV SYS : VR1102	-			
T-side Adjustment Point	AV SYS : VR1101	AV SYS : VR1103			
[Tape Pass, A/C Head Adju	stment]				
R/P-ENV L	RF : TP401	<			
PB-ENV L	(R/P or PB ENV Change on the Service Menu)				
R/P-ENV R	RF : TP501	←			
PB-ENV R	(R/P or PB ENV Change on the Service Menu)				
R/P-HSW L	RF : TP903	←			
PB-HSW L	RF : TP905	←			
LIVE-CTL	RF : TP12	RF : TP2			
CUE	AUDIO : TP40501	AUDIO : TP102			
[LISTA Adjustment]	[LISTA Adjustment]				
ATF ERR	RF : TP13	RF : TP3			
TRG R/P-HSW L	RF : TP903	-			
PB-HSW L	RF : TP905	+			
GND	RF : TG901	-			
ATF GAIN	Select the EVR on the Service Menu.				
	(Refer to below table <lista adjustment="" mode="">)</lista>				

<A/C Head Adjustment Mode>

Adjustment Name	Format Select	Adjustment Mode (Select on the Service Menu)
Azimuth, X Value Adj.	25M	Select the item "A13 : RP LIN 25M"
	50M	Select the item "A09 : RP LIN 50M"

<LISTA Adjustment Mode>

		Adjustment Mode	
Adjustment Name	Format Select (LISTA Software)	Service Menu Item	TRG Connection
Sens. Adjustment (R/P Head)		"A08 : RP GAIN 50M"	R/P-HSW L
Linearity Adjustment	50M mode	"A09 : RP LIN 50M"	R/P-HSW L
Sens. Adjustment (PB Head)		"A10 : PB GAIN 50M"	PB-HSW L
Sens. Adj. (R/P Head) 25M compatible		"A12 : RP GAIN 25M"	R/P-HSW L
Linearity Adjustment 25M compatible	25M mode	"A13 : RP LIN 25M"	R/P-HSW L
Sens. Adj. (PB Head) 25M compatible		"A14 : PB GAIN 25M"	PB-HSW L

2-9. AJ-D940

<Table of Test Point>

Name	AJ-D940		
[Tension Arm Adjustment]			
TENSION	SERVO (F1)	: TP201	
TENSION OFFSET	MECHÀ I/F		
TENSION GAIN	MECHA I/F	: VR2	
[Photo Sensor Voltage Adj	ustment]		
S-side Output	SYSCON (F2)	: P2 – 25PIN	
T-side Output	SYSCON (F2)	: P2 – 26PIN	
Adjustment Point	MECHA I/F	: SW200	
[Tape Pass, A/C Head Adju	stment]		
PB-ENV L13		: TP17	
PB-ENV L24		: TP19	
PB-ENV R13	RF (H4)	: TP17	
PB-ENV R24	RF (H4)	: TP19	
DV-ENV L12		: TP17	
DV-ENV R12	\ /	: TP19	
TSR		: TP300	
FP-S0 (FRAME PULSE)		: TP301	
PB-HSW L13		: TP722	
PB-HSW L24	\ /	: TP723	
PB-HSW R13	\ /	: TP724	
PB-HSW R24	/	: TP725	
DV-HSW L12	\ /	: TP902	
DV-HSW R12		: TP901	
LIVE-CTL	\ /	: TP30	
CUE	CUE (H1)	: TP101	
[LISTA Adjustment]			
ATF ERR L		: TP732	
ATF ERR R		: TP734	
TRG PB-HSW L13	\ /	: TP722	
DV-HSW R12		: TP901	
GND	\ /	: TG510	
ATF GAIN	Select the EVR on the Service Menu.		
	(Refer to below table <lista adjustment<="" td=""><td>Mode>)</td></lista>	Mode>)	

<A/C Head Adjustment Mode>

Adjustment Name	Format Select	Adjustment Mode (Select on the Service Menu)
Azimuth, X Value Adj.	50M	Select the item "A05 : PBL13 LINEAR"

<LISTA Adjustment Mode>

	Adjustment Mode				
	Format Select Connection Point				
Adjustment Name	(LISTA Software)	Service Menu Item	ATF ERR	TRG	
Sens. Adj. (DVL Head)		"A10 : DVL GAIN"		DV-HSW L12	
Linearity Adjustment		"A11 : DVL LINEAR"	ATF ERR L		
Sens. Adj. (PBL Head)	50M mode	"A04 : PBL13 GAIN"		PB-HSW L13	
Sens. Adj. (PBR Head)		"A08 : PBR13 GAIN"	ATF ERR R	PB-HSW R13	
Sens. Adj. (DVR Head)		"A12 : DVR GAIN"		DV-HSW R12	

<CTL Control Mode>

Adjustment Name	Format Select	Adjustment Mode (Select on the Service Menu)
ENV Waveform Confirmation	25M	"A14 : ENV SEL 25M"
	(CTL control)	"A15 : TRK VAL 25M"

3. Mechanical Adjustment Procedure

3-1. Post Height Pre-adjustment

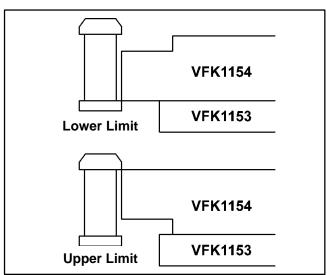
MODE	EJECT (POWER OFF)	
TOOL	VFK1153 (Mech. Neutral Plate)	
	VFK1154 (Post Height Fixture)	

- Confirm that the Reel Table is located at M-Cassette position.
- 2. Install the Mech. Neutral Plate (VFK1153) and adjust each post height as shown in figure.
- 3. Adjust the each post to Lower limit by VFK1154 as shown in figure.
- 4. VFK1149 use for Post height adjustment of S4 and S5 post. VFK1151 use for Post height adjustment of T3 and T4 post.

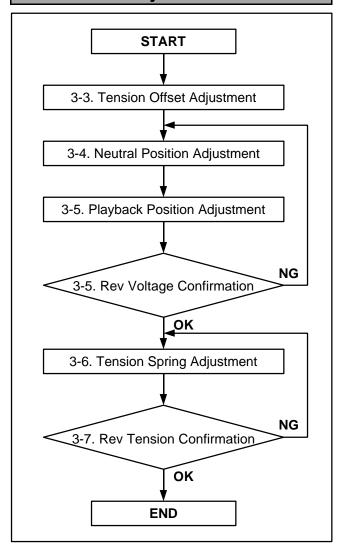
Post	Limit	Post Driver
S5 Post	Lower : NOTE	VFK1149
S4 Post	Lower : NOTE	VFK1149
T3 Post	Lower	VFK1151(2.5mm Nut Driver)
T4 Post	Lower	VFK1151(2.5mm Nut Driver)

NOTE:

Turn S4 and S5 posts 1 round more counterclockwise from lower limit.



3-2. Tension Adjustment Flowchart



3-3. Tension Arm Offset Adjustment

SPEC	2.5 V ± 0.05 V	
TEST POINT	Tension:	
	Refer to item "2. Table of Test	
	Point"	
ADJ.	Tension Offset :	
	Refer to item "2. Table of Test	
	Point"	
MODE	EJECT	
TOOL	Digital Volt Meter	

- 1. Confirm that the DC voltage at Test Point is within specification.
- 2. If it out of spec, Adjust adjustment VR so that the DC voltage is within specification.

3-4. Tension Arm Neutral Position Adjustment

SPEC	2.5 V ± 0.1 V	
TEST POINT	Tension:	
	Refer to table of Test Point	
ADJ.	Base position of Tension Regulator	
	Board	
MODE	STOP	
TOOL	Digital Volt Meter	
	VFK1208 (black with hole)	

NOTE 1:

Regarding to no tape loading procedure, refer to item "4. No Tape Loading procedure". And if the model number does not mentioned on Classified list, refer to Service manual about procedure.

NOTE 2:

Do not use magnetized tweezers and Screw driver.

Do not touch the magnetize Screw driver to S-Reel FG magnet portion, when the lever (D) portion is adjusting.

<In case of model except CAM CORDER>

- 1. Unscrew the 2 screws and remove the Carriage Support Panel on the Front Loading Unit.
- 2. Disconnect the connector P3 on the Carriage Board of the Front Loading Unit.
- 3. Unscrew the 6 screws and remove the Top Plate on the Front Loading Unit as shown in figure 3-4-

<In case of model CAM CORDER>

1. Remove the Cassette Up Unit.

<Common procedure>

- 1. Set the VFK1208 (black with hole) as position as shown in figure 3-4-2.
- 2. Connect the Digital Volt Meter to Test point.
- 3. Place the unit into the no tape loading mode.
- 4. Loosen the screw (A) and move the lever (D) with tweezers for adjust the sensor position so that the DC voltage at Test Point is within specification.

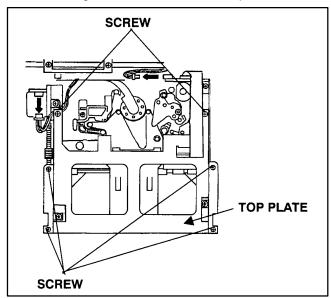


Figure 3-4-1

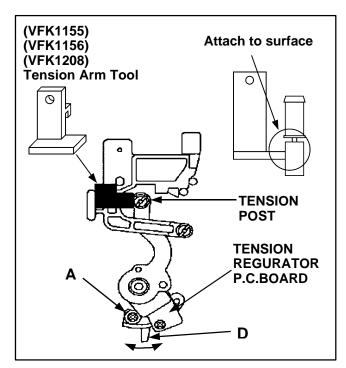


Figure 3-4-2

3-5. Tension Arm PLAY and REV Voltage Adjustment and Confirmation

SPEC	PLAY: 3.8 V ± 0.05 V	
	REV : 1.2 V ± 0.3 V	
TEST POINT	Tension:	
	Refer to item "2. Table of Test	
	Point"	
ADJ.	Tension Gain :	
	Refer to item "2. Table of Test	
	Point"	
MODE	STOP	
TOOL	Digital Volt Meter	
	VFK1156 (Black: for PLAY	
	position)	
	VFK1155 (Silver: for REV position)	

<In case of model except CAM CORDER>

- Unscrew the 2 screws and remove the Carriage Support Panel on the Front Loading Unit.
- 2. Disconnect the connector P3 on the Carriage Board of the Front Loading Unit.
- Unscrew the 6 screws and remove the Top Plate on the Front Loading Unit as shown in figure 3-4 1.

<In case of model CAM CORDER>

1. Remove the Cassette Up Unit.

< Common procedure >

- 1. Set VFK1156 (black) as position as shown in figure 3-4-2.
- 2. Place the unit into the no tape loading mode.
- 3. Confirm that the DC voltage at Test point is within specification (PLAY).
- 4. If it out of spec, adjust the Adjustment VR so that the DC voltage is within specification (PLAY).
- 5. Set VFK1156 (Silver) as position as shown in figure 3-4-2.
- 6. Place the unit into the no tape loading mode.
- 7. Confirm that the DC voltage at Test point is within specification.
- 8. If it out of spec, perform the Tension Arm Position Adjustment again.

3-6. Tension Regulator Spring Adjustment

SPEC	108 mN-m (11gf)	
TEST POINT	Tension :	
	Refer to item "2. Table of Test	
	Point"	
ADJ.	Tension Regulator Spring hook (B)	
MODE	STOP	
TOOL	VFK1188 (Dial Tension Gauge)	
	Digital Volt Meter	

<In case of model except CAM CORDER>

- Unscrew the 2 screws and remove the Carriage Support Panel on the Front Loading Unit.
- 2. Disconnect the connector P3 on the Carriage Board of the Front Loading Unit.
- Unscrew the 6 screws and remove the Top Plate on the Front Loading Unit as shown in figure 3-4-1.

<In case of model CAM CORDER>

1. Remove the Cassette Up Unit.

< Common procedure >

- 1. Place the VTR into no tape loading mode.
- 2. Insert the tension gauge to push the tension post to the direction R until the voltage at the Test Point is 3.8V (PLAY position).
- Loosen the screw (C) and adjust the position of hook (B) so that the indication of gauge is within specification.

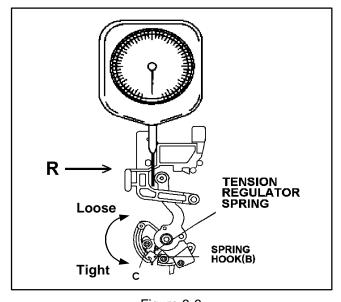


Figure 3-6

3-7. REV Tension Confirmation

SPEC	176mN ± 20mN (18gf ± 2gf)	
TEST POINT	Tension:	
	Refer to item "2. Table of Test	
	Point"	
MODE	STOP	
TOOL	VFK1188 (Dial Tension Gauge)	
	Digital Volt Meter	

<In case of model except CAM CORDER>

- Unscrew the 2 screws and remove the Carriage Support Panel on the Front Loading Unit.
- 2. Disconnect the connector P3 on the Carriage Board of the Front Loading Unit.
- Unscrew the 6 screws and remove the Top Plate on the Front Loading Unit as shown in figure 3-4-1.



1. Remove the Cassette Up Unit.

<Common Procedure>

- 1. Place the VTR into no tape loading mode.
- 2. Insert the tension gauge to push the tension post to the direction R until the voltage at the Test Point is 1.2V (REV position).
- Confirm that the indication of gauge is within specification. If not, make the Tension Spring Adjustment again.
- 4. After finish this adjustment, grew the screw A, B and C. The grew quantity at B is half of A and C.

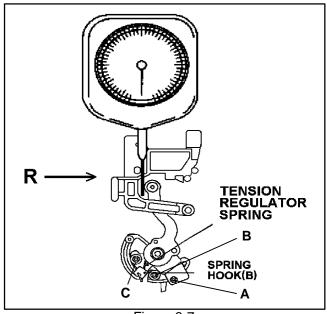


Figure 3-7

3-8. Tension Confirmation

SPEC	PLAY: 59mN ± 10mN (6gf ± 1gf)	
	REV: 88mN ± 20mN (9gf ± 2gf)	
MODE	PLAY, REV ×1	
TAPE	63 min M size blank tape	
	123min. L size blank tape (AJ-D200,	
	AJ-D210, AJ-D215)	
TOOL	VFK1145 (Tension Meter)	

 Please confirm that the calibration of Tension Meter before measurement of tension value follow below procedure.

<Calibration of Tension Meter>

- Connect the 7 grams calibration weight to DVCPRO tape. (It tape and weight are included to VFK1145.)
- 2. Set the above tape to the Tension Meter as shown in figure 3-8-1.
- Pull up the tape as speed 33mm/sec and adjust the Tension Meter so that the meter shows 7 grams.
- ◆ With tape pass direction should be the same direction of tape transportation under the VTR, when confirm the Tension Meter as shown in figure 3-8-1.

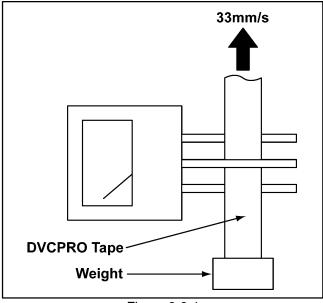


Figure 3-8-1

- 1. Play back beginning portion of the tape.
- 2. Insert the tension meter to between S3 post and S4 post as shown in figure 3-8-2.
- 3. Confirm that the tension value is within specification.

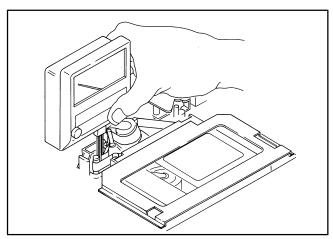


Figure 3-8-2

- 4. Place the unit in REV mode.
- 5. Insert the tension meter to between S4 post and S5 post as shown in figure 3-8-3.
- 6. Confirm that the tension value is within specification. (Read the meter display from rear side as shown in figure 3-8-3.)
- 7. If it out of specification, please perform the Tension Arm Adjustment.

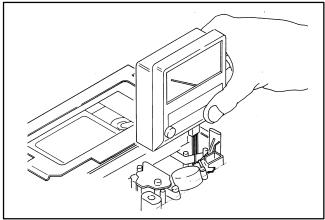


Figure 3-8-3

NOTE:

Be careful not to give some tape damage.

3-9. Photo Sensor Voltage Adjustment

SPEC	See below	
TEST POINT	Refer to item "2. Table of Test	
	Point"	
ADJ.	Refer to item "2. Table of Test	
	Point"	
MODE	STOP	
TAPE	VFK1423	
	(Tape Beg./End M Cassette)	
	VFK1369	
	(Tape Beg./End L Cassette)	
M. EQ	Oscilloscope	

(Specification)

TYPE	Specification of voltage	
Α	A = 3.1 VDC ± 4.2 VDC	
В	$A = 3.2 \text{ VDC} \pm 0.8 \text{ VDC}$	
С	A = 2.2 VDC ± 0.6 VDC	

(Classified list of specification)

TYPE	Model
Α	AJ-D440, AJ-D450, AJ-D640, AJ-D650,
	AJ-D750, AJ-D780, AJ-D850, AJ-D940,
	AJ-D950, AJ-D950A, AJ-DE77
В	AJ-D200, AJ-D210, AJ-D215, AJ-D610
	AJ-D810, AJ-D90, AJ-D900W
	AJ-D900WA, AJ-PD900W
С	AJ-D220, AJ-D230, AJ-D230H, AJ-D250,
	AJ-D92, AJ-D94, AJ-D95DC, AJ-LT75
	AJ-LT85

- Insert the VFK1423 or VFK1369 (in case of AJ-D200, AJ-D210 and AJ-D215) and measure the voltage at Test Point.
- 2. Adjust the adjustment VR or Dip SW so that the A portion of DC voltage is within the specification as shown in figure 3-9-1.

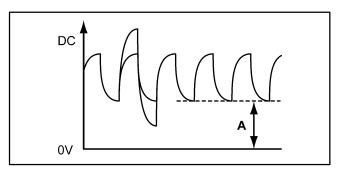


Figure 3-9-1

NOTE 1:

If the model apply to TYPE A, please confirm that the value of resistor R11 and R12 are 8200 ohm on SYSCON (F2) P.C.Board before perform this adjustment.

NOTE 2:

Photo sensor voltage is adjusted by Dip SW200 about Type A models. How set the bit of Dip SW for adjustment indicated as below figure 3-9-2.

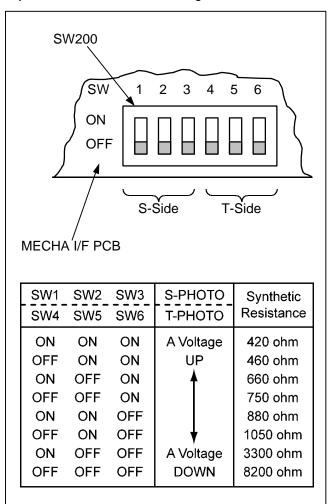
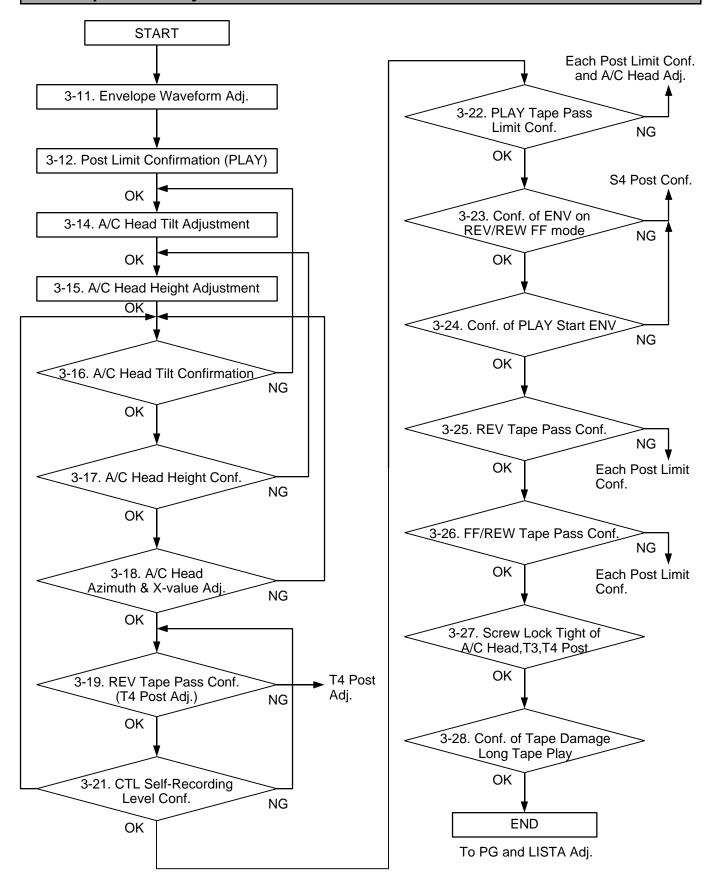


Figure 3-9-2

3-10. Tape Pass Adjustment Procedure



3-11. Envelope Waveform Adjustment

SPEC	V1/Vmax, V2/Vmax, V3/Vmax ≥ 0.8	
TEST	Refer to T	able 3-11-2 and item
POINT	"2. Table	of Test Point"
ADJ.	S1, T1 Po	st Height
MODE	PLAY (ATF)	
TAPE	NTSC: VFM3580KM or VFM3580KL	
	PAL: VFM3680KM or VFM3680KL	
M.EQ	Oscilloscope	
TOOL	TYPE	
	Except	VFK1149 (Post Driver)
	F	
	F	VFK1149 (Post Driver)
		VFK1185 (BER COUNTER)
		VFK1158A
		(BER COUNTER CABLE)

(Classified list for ENV adjustment)

Classified list for ENV adjustifient)		
TYPE	Model	
Α	AJ-D440, AJ-D450, AJ-D640, AJ-D650,	
	AJ-D750, AJ-D850	
В	AJ-D200, AJ-D210, AJ-D215, AJ-D400,	
	AJ-D700, AJ-D700A, AJ-D800, AJ-	
	D800A,	
	AJ-D810, AJ-D810A, AJ-D610	
С	AJ-D220, AJ-D230, AJ-D230H, AJ-D250,	
	AJ-LT75, AJ-LT85	
D	AJ-DE77, AJ-D780	
E	AJ-D950, AJ-D950A	
F	AJ-D90, AJ-D900W, AJ-D900WA,	
	AJ-D910WA, AJ-PD900W, AJ-PD900WA	
G	AJ-D92, AJ-D94, AJ-D95DC	
Н	AJ-D940	

Table 3-11-1

[Connection to BER COUNTER]

When confirm the RF envelope signal with model of TYPE F, it required the BER COUNTER is connected to CAM CORDER as shown in figure 3-11-1.

< In case of confirm the ENV Lch > Connect the BER COUNTER CABLE to P4 connector on RF P.C.Board.

< In case of confirm the ENV Rch > Connect the BER COUNTER CABLE to P5 connector on RF P.C.Board.

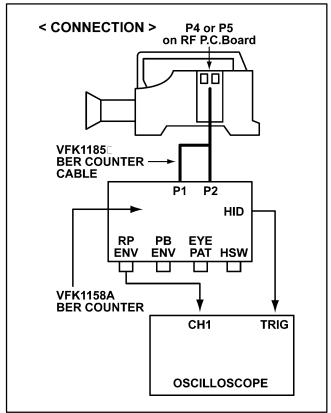


Figure 3-11-1

(Table of connected signal)

`	T	
TYPE	Connected signal	TEST POINT
A, B, C	RP ENV	
	RP HSW (TRIG)	
D	ENV L13	
	HSW L13 (TRIG)	
E	RP ENV L	
	RP ENV R	
	RP HSW L (TRIG)	Refer to
F, G	R/P ENV L	(Table of Test
		Point)
	R/P ENV R	
	R/P HSW L (TRIG)	
	R/P HSW R (TRIG)	
Н	PB ENV L13	
	PB ENV R13	
	PB HSW L13 (TRIG)	
	PB HSW R13 (TRIG)	

Table 3-11-2

[Adjustment Procedure]

- 1. If case of model of TYPE E, F, G and H, adjust both channels envelope by connect the test point alternately Lch and Rch.
- In case of AJ-D940, open the SERVO ADJUST MENU on Service Menu and select the item "A14 : END SEL 25M". (this item should be set to PBL13.)
- 3. Playback the alignment tape.
- 4. Adjust S1 and T1 post height so that the envelope signal is within the specification.
- 5. When the S1 and T1 posts are adjusted, first raise the post height and make small the entrance and exit side of the envelope, then down the post until envelope becomes flat.
- With order to adjustment, basically adjust T1 post for makes flat at exit side of envelope first and adjust S1 post.
- 7. After finish this adjustment, unload the tape and load the tape again, then confirm the shape of Envelope waveform does not changed.

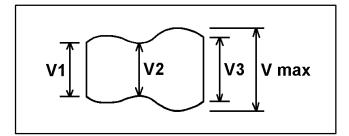


Figure 3-11-2

3-12. Post Limit Confirmation (PLAY)

SPEC	Post limit shown in the table	
	curl does not appear on tape edge	
MODE	PLAY	
TAPE	Blank tape	
TOOL	VFK1149 (Post Driver)	
	VFK1151 (Nut Driver)	

- Confirm that the tape pass limit follow the as shown as below table and adjust it in case of need.
- 2. Confirm that the kinds of D, E and F condition do not appeared on the tape as shown in figure.

Post	Limit	Adjustment
S5	Lower limit or	S5 Post Height
	Free	
S4	Lower Limit	S4 Post Height
S1	Upper Limit	Envelope waveform
T1	Upper Limit	Envelope waveform
T3	Lower Limit	T3 Post Height
T4	Lower limit or	T4 Post Height
	Free	

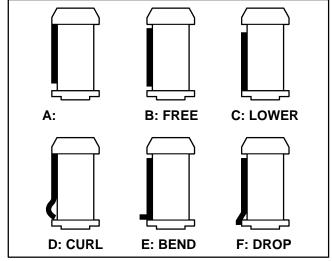


Figure 3-12

3-13. A/C Head Adjustment Method (General)

Adjustment	SCREW	Adjustment Method	Torque
item			
Tilt	Α	Adjust screw A after loosen screw G.	
adjustment		Tighten direction : Decrease Cue level	
		Loosen direction : Increase Cue level	
		② Tighten screw G after finish adjustment screw A.	
		(refer to below item "Azimuth adjustment fixed screw")	
Height adjustment	В	Tighten direction: In case of increase CTL, when A/C Head Press down.	
dajaotinoni		Loosen direction: In case of increase CTL, when A/C Head lift up	
		NOTE 1: Please refer to figure 3-13-3 with portion at lift up and press	
		down to A/C Head.	
Azimuth	F	Phase is adjusted by screw F after loosen screw G	
adjustment		② Tighten screw G after finish adjustment screw F.	
		(refer to below item "Azimuth adjustment fixed screw")	
X-value	C, D	① Adjust X-value by VFK0357 at Hole (E), then tighten the screw (C)	
adjustment		and (D) to fix A/C Head horizontal position.	24.5cN-m
		② Hit a portion at A/C Head Top Plate as shown in figure 3-13-4 for confirm the phase is shift.	(2.5Kg-cm)
Azimuth	G	Screw (G) is always tighten during adjustment except Tilt and Azimuth	19.5cN-m
adjustment		Adjustment.	(1.0Kg-cm)
fixed screw			
Fixed height	Н	After height adjustment, tighten the screw (H) to fix height of A/C	
		Head. Normally the CUE level is decrease, when the screw (H) is	
		tighten. In this case, tighten the screw (H) at the position of turn angle	
		10 to 15 degree counter clockwise from the position at adjustment	
		finished for keep the maximum level.	

SCREW	Tool for adjustment	
Α	VFK1178 (0.89mm Hex Driver)	
В	VFK1150 (5.5mm Nut Driver)	
F	VFK1148 (1.5mm Hex Driver)	
C, D, G	VFK1209 (Torque Driver), VFK1148 (1.5mm Hex Driver)	
	VFK1375 (1.5mm Post Axis Driver)	
Н	VFK1190 (1.5mm L type of Hex Wrench)	

With Tilt and Azimuth adjustment, loosen screw
 (G) first and tighten screw (G) after finish
 adjustment. And if turn screw (A) and (F) too
 much for adjustment, tighten screw (A), (F) and
 (G) alternately.

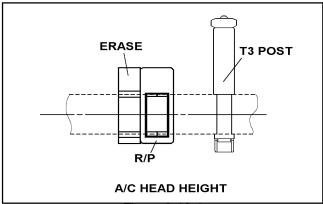


Figure 3-13-1

- 2. Perform the Height and X-value adjustment under the screw (G) tighten completely.
- 3. Be careful the tape damage at T3 Post, when adjust tilt of A/C Head. (refer to figure 3-13-1)

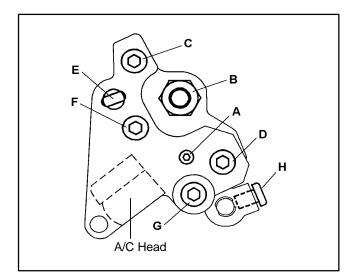


Figure 3-13-2

- Confirm the screw (A) does not loosen, before execute the A/C Head Tilt adjustment. The screw (A) should be always touch to top of A/C Head.
- When the height of A/C Head is adjusted by Nut (B), first the screw (H) should be loosen. And after height adjustment finished, tighten the screw (H) lightly.

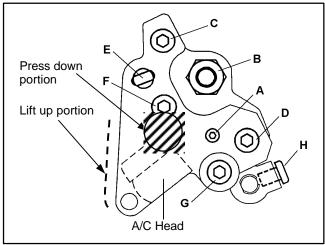


Figure 3-13-3

- 6. After finish X value adjustment, hit the portion (L) lightly and confirm the specification of X-value.
- 7. Each adjustment of A/C Head should be finished at the condition of turn the each adjustment screw tighten direction. And hit the portion (L) lightly for remove the distortion of A/C Head plate.

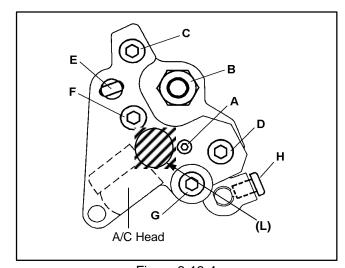


Figure 3-13-4

3-14. A/C Head Tilt Adjustment

SPEC	curl does not appear on tape edge	
	Lower limit at T3 post	
ADJ.	SCREW A, G (A/C Head)	
MODE	PLAY	
TAPE	Blank tape (The long time correspond	
	model use long time recorded tape)	
TOOL	VFK1148, VFK1178 (Hex Driver)	

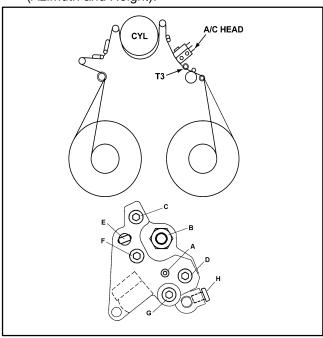
- Play back the tape and adjust screw (A) for adjustment of tilt of A/C Head so that the tape path has lower limit without curl at T3 post.
- 2. To adjustment, loosen the screw (G) and make curl on tape at lower flange of T3 post by screw (A). And tighten screw (A) accordingly for find the point of curl disappeared. After finish adjustment for screw (A), tighten the screw (G) is tightened with 10cN-m (1.0Kg/cm) of torque.

NOTE:

- 1. In case of turn clockwise screw (A).
 - \rightarrow Tape goes up at T3 post.

In case of turn counter-clockwise screw (A).

- → Tape goes down at T3 post.
- When screw adjustment finished, with each adjustment screw on A/C Head should be finished tighten direction. And confirm that the screw does not loosen.
- Adjust and confirmation should be performed alternately with each A/C head adjustment (Azimuth and Height).



3-15. A/C Head Height Adjustment

SPEC	See below	
TEST	CUE AUDIO: CTL:	
POINT	Refer to item "2. Table of Test Point"	
ADJ.	SCREW B, H (A/C Head)	
MODE	See below	
TAPE	NTSC: VFM3580KM or VFM3580KL	
	(14 to 22min)	
	PAL: VFM3680KM or VFM3680KL	
	(14 to 22min)	
TOOL	VFK1150 (Nut Driver)	
	VFK1190 (Hex Wrench)	

(Classified list for height)

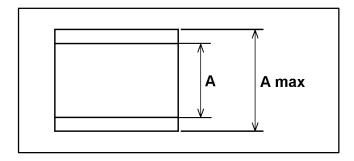
(
TYPE	Model		
Α	AJ-D440, AJ-D450, AJ-D640, AJ-D650,		
	AJ-D750, AJ-D850		
В	AJ-D200, AJ-D210, AJ-D215, AJ-D400,		
	AJ-D700, AJ-D700A, AJ-D800, AJ-		
	D800A,		
	AJ-D810, AJ-D810A, AJ-D610		
С	AJ-D220, AJ-D230, AJ-D230H, AJ-D250,		
	AJ-LT75, AJ-LT85		
D	AJ-DE77, AJ-D780		
E	AJ-D940, AJ-D950, AJ-D950A		
F	AJ-D90, AJ-D900W, AJ-D900WA,		
	AJ-D910WA, AJ-PD900W, AJ-PD900WA		
G	AJ-D92, AJ-D94, AJ-D95DC		

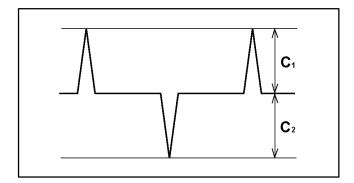
(Classified list of specification)

TYPE	Spec. for CUE	Spec. for CTL
A, D, E		C1, C2 ≥ 1.8 V
B, F	A = Amax	C1, C2 ≥ 220 mV
C, G		C1, C2 ≥ 160 mV

·		
TYPE	VTR mode	
A, B, C	PLAY	
D	FWD X1.0 (SHTL)	
E, F, G	25M mode PLAY	

- Press and Lift up to A/C Head lightly as indicated as figure position, then confirm that the CTL and CUE output level is within specification.
- 2. If it out of spec., loosen the screw H and adjust the screw B until Cue output is maximized.
- When confirm the level in specification, screw (H) should be tighten completely. (refer to A/C Head Adjustment Method)
- 4. Adjust alternately with other A/C head adjustments (Azimuth, X-Value).

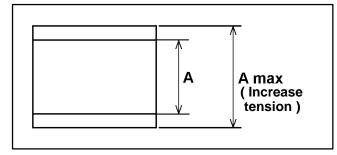


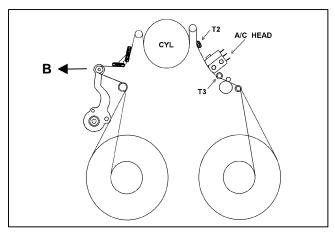


3-16. A/C Head Tilt Confirmation

SPEC	A/Amax ≥ 0.8	
TEST	CUE AUDIO :	
POINT	Refer to item "2. Table of Test Point"	
ADJ.	SCREW A, G (A/C Head)	
MODE	PLAY	
TAPE	NTSC: VFM3580KM or VFM3580KL	
	(14 to 22min)	
	PAL: VFM3680KM or VFM3680KL	
	(14 to 22min)	
TOOL	VFK1178, VFK1148 (Hex Driver)	

- 1. Playback the Alignment tape.
- 2. Confirm that the screw G and H are not loosened.
- Push the tension post follow the arrow (B) direction as shown in figure as range of T2 post does not move. And confirm that the CUE output level is within specification.
- 4. If out of specification, loosen the screw G and adjust the screw A, then tighten the screw G with 10cN-m (1.0kg) torque.
- The final touch of the adjustment must be turned clockwise. After this adjustment, confirm that the screw A is not loosened.
- If adjust the screw A, Confirm that the tape pass condition follow Post Limit Confirmation procedure (item 3-12).





3-17. A/C Head Height Confirmation

SPEC	See below	
TEST	CUE AUDIO: CTL:	
POINT	Refer to item "2. Table of Test Point"	
ADJ.	SCREW B, H (A/C Head)	
MODE	See below	
TAPE	NTSC: VFM3580KM or VFM3580KL	
	(14 to 22min)	
	PAL: VFM3680KM or VFM3680KL	
	(14 to 22min)	
TOOL	VFK1150 (Nut Driver)	
	VFK1190 (Hex Wrench)	

(Classified list for height)

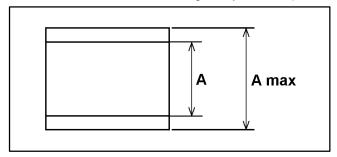
Classiii	Classified fist for fleight)		
TYPE	Model		
Α	AJ-D440, AJ-D450, AJ-D640, AJ-D650,		
	AJ-D750, AJ-D850		
В	AJ-D200, AJ-D210, AJ-D215, AJ-D400,		
	AJ-D700, AJ-D700A, AJ-D800, AJ-		
	D800A,		
	AJ-D810, AJ-D810A, AJ-D610		
С	AJ-D220, AJ-D230, AJ-D230H, AJ-D250,		
	AJ-LT75, AJ-LT85		
D	AJ-DE77, AJ-D780		
E	AJ-D940, AJ-D950, AJ-D950A		
F	AJ-D90, AJ-D900W, AJ-D900WA,		
	AJ-D910WA, AJ-PD900W, AJ-PD900WA		
G	AJ-D92, AJ-D94, AJ-D95DC		

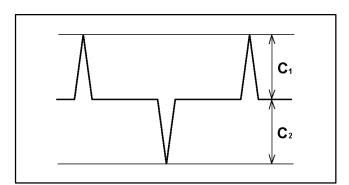
(Classified list of specification)

(Classification of Specification)			
TYPE	Spec. for CUE	Spec. for CTL	
A, D, F		C1, C2 ≤ 1.8 V	
B, F	$A = 0.95 \times Amax$	C1, C2 ≥ 220 mV	
C, G		C1, C2 ≥ 160 mV	

(
TYPE	VTR mode
A, B, C	PLAY
D	FWD X1.0 (SHTL)
E, F, G	25M mode PLAY

- Press and Lift up to A/C Head lightly as indicated as figure position, then confirm that the CTL and CUE output level is within specification.
- 2. If it out of spec., loosen the screw H and adjust the screw B until Cue output is maximized. (refer to item "3-15 A/C Head Height Adjustment".)





3-18. A/C Head Azimuth and X-value Adjustment (25M)

SPEC	As shown in below figure.	TEST	RP ENV	Refer to item "2. Table of Test
		POINT	PB HSW	Point.
	-250μs ≤ t1, t2 ≤ +250μs		CUE	
			CTL	
ADJ.	A/C Head each screw	M.EQ	Oscilloscope	
MODE	See below	TOOL	VFK0357 (Eccentric Driver)	
TAPE	NTSC: VFM3582KM or VFM3582KL		VFK1148 (Hex Driver)
	PAL: VFM3682KM or VFM3682KL		VFK1209 (Torque Driver)
			VFK1375 (Hex Bit)

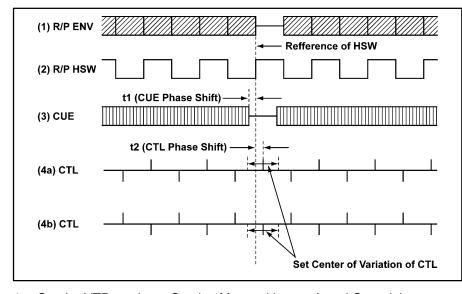
(Classified list)

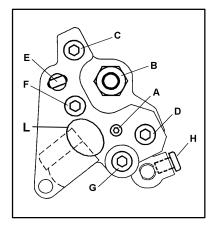
TYPE	Model
Α	AJ-D440, AJ-D450, AJ-D640,
	AJ-D650, AJ-D750, AJ-D850
В	AJ-D200, AJ-D210, AJ-D215, AJ-D400, AJ-D700, AJ-D800, AJ-D810, AJ-D610
С	AJ-D220, AJ-D230, AJ-D230H, AJ-D250, AJ-LT75, AJ-LT85

(CTL Reference)

TYPE	Reference (Trigger)
Α	Falling edge: refer to below figure (4b).
B, C	Rising edge: refer to below figure (4a).

1	,
TYPE	Mode
A, C	ATF PLAY mode by RP Head. (refer to [A/C Head Adjustment mode] on item "2. Table of Test Point".)
D	PLAY





- 1. Set the VTR mode on Service Menu with type A and C models.
- 2. Playback an X-value Alignment tape.
- Adjust screw (F) so that the CTL and Lack part of CUE (t2) is match in the phase. (refer to A/C Head Adjustment Procedure)
- 4. Confirm the lack track of envelope, and select the HSW correspond with it (The lack track is correspond HSW high with L ch).
- 5. Adjust A/C Head Horizontal position so that the reference of HSW and CTL trigger are match in the phase (t1). To adjust X-value, loosen the screw C and D, adjust the hole E by VFK0357. After adjustment tighten the screw C and D with 24.5cN-m (2.5Kg) torque. At this time adjust the phase simultaneously with Azimuth so that the CTL and CUE phase is kept.
- 6. Hit the top plate (portion L as shown in figure) of A/C Head lightly by a pointed end of Eccentric driver , then confirm the phase is not shifted finally.

3-18. A/C Head Azimuth and X-value Adjustment (50M)

SPEC	As shown in below figure.	TEST	R/P ENV L	Refer to item "2. Table of
		POINT	R/P HSW L	Test Point.
	25M mode : -250µs ≤ t1, t2 ≤ +250µs		CUE OUT	
	50M mode : -125μs ≤ t1, t2 ≤ +125μs		CTL OUT	
		M. EQ	Oscilloscope	
		TOOL	VFK0357 (Eco	centric Driver)
ADJ.	A/C Head each screw		VFK1148 (Hex Driver)	
MODE	See below		VFK1209 (Torque Driver)	
TAPE	NTSC: VFM3582KM or VFM3582KL		VFK1375 (Hex Bit)	
	PAL: VFM3682KM or VFM3682KL			

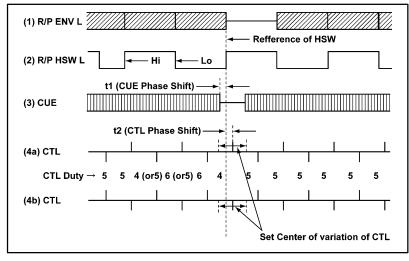
(Classified list)

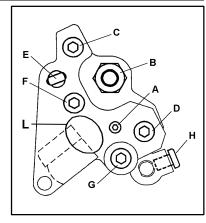
TYPE	MODEL
Α	AJ-D950, AJ-D950A
В	AJ-D90, AJ-D900W, AJ-D910WA, AJ-PD900W
С	AJ-D92, AJ-D94, AJ-D95DC

(CTL Reference)

TYPE	Reference (Trigger)
B, C	Rising edge: refer to below figure 1 (4a).
Α	Falling edge : refer to below figure 1 (4b).

TYPE	Mode
A, C	25M/50M: ATF PLAY mode by RP Head. (refer to
	Head Adjustment mode] on "Table of Test Point".)
В	25M: 25M PLAY, 50M: 50M PLAY

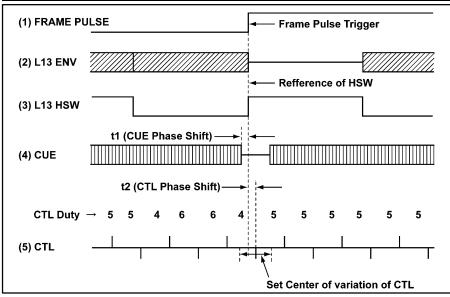


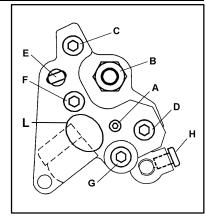


- 1. Set the VTR mode on Service Menu with type A and C models.
- 2. Set the VTR in 25M mode and playback an X-value Alignment tape.
- Adjust screw (F) so that the CTL and Lack part of CUE (t2) is match in the phase. (refer to A/C Head Adjustment Procedure).
- 4. Confirm the lack track of envelope, and remember the HSW is high or low at the portion (H SW High or Low is changed at each tape loading).
- 5. Adjust A/C Head Horizontal position so that the memorized HSW and CTL trigger at the frame start is match in the phase (t1). The frame start CTL is located at the edge between 6: 4 and 5: 5 portion. To adjust A/C Head Horizontal position, loosen the screw C and D, adjust the hole E by VFK0357. After adjustment tighten the screw C and D with 24.5cN-m (2.5Kg) torque. At this time adjust the phase simultaneously with Azimuth so that the CTL and CUE phase is kept.
- 6. Hit the top plate (portion L as shown in figure) of A/C Head lightly by a pointed end of Eccentric driver, then confirm the phase is not shifted finally.
- 7. Set the VTR in 50M mode and confirm the timing is in specification. If it out spec., adjust this item again.

3-18. A/C Head Azimuth and Horizontal Position Adjustment (AJ-D780 & AJ-DE77)

SPEC	As shown in below figure	TEST POINT	FLAME PULSE L13 ENV	Refer to item "2. Table Of Test Point"
	-250µs ≤ t1, t2 ≤ +250µs		L13 HSW	
			CUE OUT	
			CTL OUT	
ADJ.	A/C Head each screw	M. EQ	Oscilloscope	
MODE	PLAY (Frame synchronized mode)	TOOL	VFK0357 (Eccent	tric Driver)
TAPE	NTSC: VFM3582KM or VFM3582KL		VFK1148 (Hex Di	river)
	PAL: VFM3682KM or VFM3682KL		VFK1209 (Torque	e Driver)
CTL Reference	Falling edge		VFK1375 (Hex Bi	t)





- 1. Confirm that the phase of CUE and CTL are within specification against Frame pulse trigger. If it out of spec., perform adjustment follow the below procedure.
- 2. Adjust screw (F) so that the CTL and Lack part of CUE (t2) is match in the phase. (refer to A/C Head Adjustment Procedure).
- 3. Confirm the lack track of envelope, and select the HSW correspond with it (The lack track is correspond HSW high with L ch).
- 4. Adjust A/C Head Horizontal position so that the memorized HSW and CTL trigger at the frame start is match in the phase (t1). The frame start CTL is located at the edge between 6: 4 and 5: 5 portion. To adjust A/C Head Horizontal position, loosen the screw C and D, adjust the hole E by VFK0357. After adjustment tighten the screw C and D with 24.5cN-m (2.5Kg) torque. At this time adjust the phase simultaneously with Azimuth so that the CTL and CUE phase is kept.
- 5. Hit the top plate (portion L as shown in figure) of A/C Head lightly by a pointed end of Eccentric driver, then confirm the phase is not shifted finally.

NOTE: If the waveform could not be stabilized by trigger (HSW or CTL) on the scope, please use the TP105 (CF PULSE) on the SERVO (in case of AJ-D780) or V OUT (in case of AJ-DE77) P.C.Board.

6. After finish this X-value adjustment, EVR adjustment is required follow the below procedure.

<In case of AJ-D780>

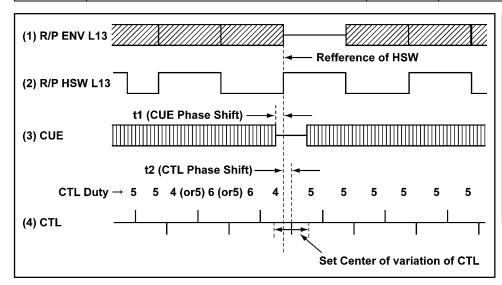
- 1. Select item "A06: X VALUE" on Service menu.
- 2. Playback the X-value alignment tape.
- 3. Press cursor button "→" or "←" and keep it until numerical value is renewed.
- 4. Confirm that the value is 0 ± 55 .
- 5. If out of specification, perform the X-value adjustment again.

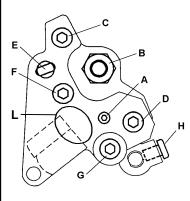
<In case of AJ-DE77>

- 1. Select item "A09: X VALUE" on Service menu.
- 2. Playback the X-value alignment tape.
- 3. Press "SERACH" button and keep it until numerical value is renewed.
- 4. Confirm that the value is 0 ± 55 .
- 5. If out of specification, perform the X-value adjustment again.

3-18. A/C Head Azimuth and Horizontal Position Adjustment (AJ-D940)

SPEC	As shown in below figure 50M : -125 μ s \leq t1, t2 \leq +125 μ s	TEST POINT	PB ENV L13 PB HSW L13 CUE OUT	Refer to item "2. Table Point
			CTL OUT	
MODE	ATF mode PLAY on PB L13ch Head	TOOL	VFK0357 (Ecc	entric Driver)
	Format : 50M		VFK1148 (Hex	Driver)
	Select item "A05:PBL13 LINEAR" on		VFK1209 (Tord	que Driver)
	Service		VFK1375 (Hex	: Bit)
TAPE	NTSC: VFM3582KM or VFM3582KL	M. EQ	Oscilloscope	
	PAL: VFM3682KM or VFM3682KL			





- Open the SERVO ADJUST MENU on Service Menu and select the item "A05: PBL13 LINEAR".
- 2. Playback a X-value alignment tape on 50M mode.
- 3. Adjust screw (F) so that the CTL and Lack part of CUE (t2) is match in the phase. (refer to A/C Head Adjustment Procedure).
- 4. Confirm the lack track of envelope, and remember the HSW is high or low at the portion (H SW High or Low is changed at each tape loading).
- 5. Adjust A/C Head Horizontal position so that the memorized HSW and CTL trigger at the frame start is match in the phase (t1). The frame start CTL is located at the edge between 6: 4 and 5: 5 portion. To adjust A/C Head Horizontal position, loosen the screw C and D, adjust the hole E by VFK0357. After adjustment tighten the screw C and D with 24.5cN-m (2.5Kg) torque. At this time adjust the phase simultaneously with Azimuth so that the CTL and CUE phase is kept.
- 6. Hit the top plate (portion L as shown in figure) of A/C Head lightly by a pointed end of Eccentric driver, then confirm the phase is not shifted finally.

3-19. REV Tape Pass Confirmation and Adjustment (T4 Post Height Adjustment)

SPEC	C1, C2 ≥ Cp1, Cp2×0.75
	NOTE:
	C1, C2 : CTL output REV (-1)
	mode
	Cp1, Cp2 : CTL output PLAY (+1)
	mode
	Lower limit at T3 post on REV
	mode
	Curl does not appear on tape at T3
	and T4 post
TEST POINT	CTL : refer to item "2. Table of Test
	Point
ADJ.	T4 post height
MODE	See below
TAPE	NTSC:VFM3580KM or
	VFM3580KL
	PAL:VFM3680KM or VFM3680KL
TOOL	VFK1150 (Nut Driver)

(Classified list of REV Tape Pass Confirmation)

TYPE	Model						
Α	AJ-D440, AJ-D450, AJ-D640, AJ-D650,						
	AJ-D750, AJ-D850						
В	AJ-D200, AJ-D210, AJ-D215, AJ-D400,						
	AJ-D700, AJ-D700A, AJ-D800, AJ-						
	D800A,						
	AJ-D810, AJ-D810A, AJ-D610						
С	AJ-D220, AJ-D230, AJ-D230H, AJ-D250,						
	AJ-LT75, AJ-LT85						
D	AJ-DE77, AJ-D780						
E	AJ-D940, AJ-D950, AJ-D950A						
F	AJ-D90, AJ-D900W, AJ-D900WA,						
	AJ-D910WA, AJ-PD900W, AJ-PD900WA						
G	AJ-D92, AJ-D94, AJ-D95DC						

TYPE	Mode				
[PLAY (+1)]					
A, B, C	PLAY				
D	FWD +1.0 (SHTL) or PLAY				
E, F, G	PLAY on 25M mode				
[REV (-1)]					
A, B, C, D	REV -1.0 (SHTL)				
E, F, G	FWD X1.0 (SHTL) on 25M mode				

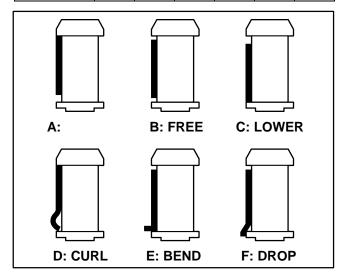
- 1. Place unit into REV mode, and confirm the post limit and CTL signal are in the specification. IF not, adjust T4 post follow the below procedure.
- 2. Turn the Nut of T4 post clockwise or counterclockwise follow the tape limit condition at T3 post. The maximum rotation angle is 45 degree.
- Place unit into REV X1 mode and confirm the CTL output level is become more than 75% on play mode. Confirm the tape pass limit become lower limit at T3 post and the tape does not have curl at T3 and T4 post.
- 4. However out of specification, adjust T4 post height follow the item "Post Height Preadjustment procedure".

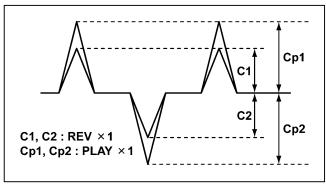
[T4 Nut Adjustment Direction]

Direction	CTL Level	Condition of lower limit on T3 Post	
Tighten	Increase	Tape touch to strong	
Loosen	Decrease	Tape touch to weak	

[Post limit]

Post	Α	В	С	D	Е	F
T3	NG	NG	OK	NG	NG	NG
T4	OK	OK	OK	NG	NG	NG





3-20. REV (-1) Mode Setting Procedure

<Setting Procedure>

TYPE	How to Setting
-	,
Α	Select the -1.0 speed by SEARCH Dial.
В	(1) Set the VTR to 25M Playback mode
	(2) Select the -1.0 speed by SEARCH
	Dial.
С	(1) Open the SERVICE MENU.
	(2) Press "PLAY" and "REW" button
	simultaneously.
D	(1) Connect the front panel of AJ-D750 or
	Editing Controller.
	(2) Select the -1.0 speed by SEARCH
	Dial.
Е	(1) Set the VTR to STILL mode by press
	"PLAY" button twice.
	(2) Press "PLAY" and "RESET" button
	simultaneously.
F	(1) Open the SERVICE MENU.
	(3) Press "PLAY", "STOP" and "END"
	button simultaneously.
G	(1) Open the SERVICE MENU.
	(2) Press "PLAY" and "REW" button
	simultaneously.

(Classified list of REV mode setting)

Classille	ied list of NEV mode setting)					
TYPE	Model					
Α	AJ-D440, AJ-D450, AJ-D750, AJ-D850,					
	AJ-LT75, AJ-LT85					
В	AJ-D940, AJ-D950, AJ-D950A					
С	AJ-D640, AJ-D650, AJ-D780					
D	AJ-DE77					
E	AJ-D200, AJ-D210, AJ-D215, AJ-D400,					
	AJ-D700, AJ-D700A, AJ-D800, AJ-					
	D800A,					
	AJ-D810, AJ-D810A, AJ-D90, AJ-D900W,					
	AJ-D900WA, AJ-D910WA, AJ-PD900W,					
	AJ-PD900WA, AJ-D610					
F	AJ-D220, AJ-D230, AJ-D230H, AJ-D250					
G	AJ-D92, AJ-D94, AJ-D95DC					

NOTE: Above setting only apply to item "REV Tape Pass Confirmation and Adjustment (T4 post height adjustment)". All models should be set to 25M mode with REV (-1) speed playback.

3-21. CTL Self Recording Level

Confirmation						
TEST POINT CTL : (refer to Table of Test Point)						
ADJ.	T4 post height					
MODE	PLAY, REV×1					
TAPE	Blank Tape					
M.EQ	Oscilloscope					

(Classified list of CTL Recording Level)

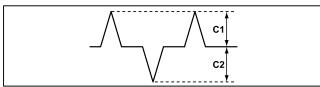
TYPE	Model						
Α	AJ-D440, AJ-D450, AJ-D640, AJ-D650,						
	AJ-D750, AJ-D850						
В	AJ-D200, AJ-D210, AJ-D215, AJ-D400,						
	AJ-D700, AJ-D700A, AJ-D800, AJ-						
	D800A,						
	AJ-D810, AJ-D810A, AJ-D610						
С	AJ-D220, AJ-D230, AJ-D230H, AJ-D250,						
	AJ-LT75, AJ-LT85						
D	AJ-DE77, AJ-D780						
E	AJ-D940, AJ-D950, AJ-D950A						
F	AJ-D90, AJ-D900W, AJ-D900WA,						
	AJ-D910WA, AJ-PD900W, AJ-PD900WA						
G	AJ-D92, AJ-D94, AJ-D95DC						

(Specification for confirmation)

(Specification for committation)						
TYPE	CTL Output Level : C1, C2					
PLAY (Please refer to Table 1)						
A, D, E	A, D, E C1, C2 ≥ 1.8 V					
B, F	C1, C2 ≥ 220 mV					
C, G	C1, C2 ≥ 160 mV					
REV (1) (-1 sp	REV (1) (-1 speed on SHTL mode)					
A, D, E	C1, C2 ≥ 1.4 V					
B, F C1, C2 ≥ 170 mV						
C, G	C1, C2 ≥ 120 mV					
REV (2) (-0.2 speed on SHTL mode)						
A, D, E	E C1, C2 ≥ 1.2 V					
B, F						
C, G						

< PLAY mode on VTR>

TYPE	Mode		
A, B, C	PLAY		
D	FWD +1.0 (SHTL) or PLAY		
E, F, G	PLAY on 25M mode		



- Please confirm that the each screws are fixed on A/C Head.
- 2. Place Unit into REC mode and playback the recorded portion.
- 3. Confirm that the CTL level is within specification on PLAY and REV mode.
- 4. If CTL level is out of specification on PLAY mode, confirm the height of A/C Head (refer to item "A/C Head Height Confirmation")
- If CTL level is out of specification on REV mode, confirm the height of T4 Post (refer to item "REV Tape Pass Confirmation and Adjustment").

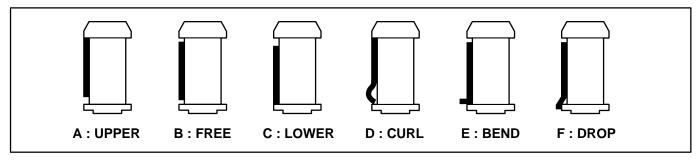
3-22. Play Tape Pass Limit Confirmation

SPEC Each post limit shown in below fig					
MODE	PLAY				
TAPE	Blank Tape				

Post Name	Tape limit (refer to figure))	Adjustment	Adjustment		
	Α	В	С	D	E	F	Point	Item
S5 post	NG	OK	OK	NG	NG	NG	S4, S5 post	Post Height Pre-Adjustment
S4 (Tension) post	NG	NG	OK	NG	NG	NG		
S1 post	OK	NG	NG	NG	NG	NG	S1, T1 post	ENV Waveform Adjustment
T1 post	OK	NG	NG	NG	NG	NG		
T3 post	NG	NG	OK	NG	NG	NG	A/C Head tilt	A/C Head Tilt Adjustment
T4 post	OK	OK	OK	NG	NG	NG	T4 post	Post Height Pre-Adjustment

Table 3-22

- 1. Place unit into PLAY mode and confirm the each post limits is within specification.
- 2. If out of specification, adjust the post height follow the each adjustment procedure (Refer to above table).



3-23. Confirmation of Envelope on REV, REW and FF mode

SPEC	See Figure 3-23	M.EQ	Oscilloscope
TEST POINT	See below	TAPE	NTSC: VFM3580KM or VFM3580KL
MODE	REV, REW, FF		PAL: VFM3680KM or VFM3680KL

(Classified list of Test Point)

TYPE	Signal	Test Point	Model
Α	(1) R/P ENV		AJ-D200, AJ-D210, AJ-D215, AJ-D220, AJ-D230, AJ-D230H,
	(2) R/P HSW		AJ-D250, AJ-D400, AJ-D440, AJ-D450, AJ-D640, AJ-D650,
			AJ-D700, AJ-D700A, AJ-D750, AJ-D800, AJ-D800A, AJ-D810,
			AJ-D810A, AJ-D850, AJ-LT75, AJ-LT85, AJ-D610
В	(1) R/P ENV L	(refer to Table	AJ-D90, AJ-D92, AJ-D95DC, AJ-D900W, AJ-D900WA, AJ-D94,
	(2) R/P HSW L	of Test Point)	AJ-D910WA, AJ-D950, AJ-D950A, AJ-PD900W, AJ-PD900WA
С	(1) ENV L13		AJ-DE77, AJ-D780
	(2) HSW L13		
D	(1) PB ENV L13		AJ-D940
	(2) PB HSW L13		

Table 3-23

- 1. Confirm that the Envelope waveform becomes in the specification on REV, REW and FF mode as refer to figure and below.
 - · Waveform must be Diamond Style.
 - All the peak level must be more than 90% of maximum level.
 - V/Vmax ≥ 0.9
- 2. If out of spec, adjust S4 post height. (refer to item "Post Height Pre-Adjustment")

NOTE 1:

The model of except AJ-D950, AJ-D950A, AJ-D92, AJ-D95DC and AJ-D94 in TYPE B model on Table 3-23, which models should be connect to BER COUNTER (refer to item "Envelope Waveform Adjustment").

NOTE 2:

In case of AJ-D940, setting on Service Menu required. (refer to item 3-11.)

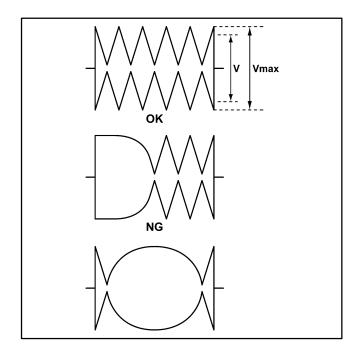


Figure 3-23

3-24. Confirmation of Play Start Envelope

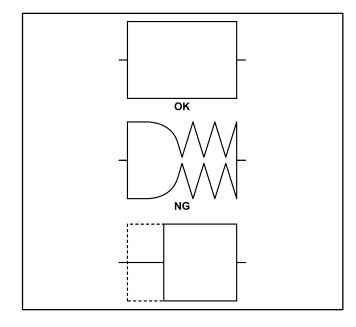
SPEC	Envelope Waveform signal should be rising up immediately on PLAY mode.	
TEST	Refer to Table 3-23 on previous item "3-23. Confirmation of Envelope on REV/REW and FF	
POINT	mode".	
MODE	REW/REV \rightarrow PLAY, Loading completion \rightarrow PLAY, FF \rightarrow PLAY	
TAPE	① L Cassette (123min, Recorded tape) Tape beginning portion	
	[for models AJ-D200, AJ-D210, AJ-D215, AJ-D940]	
	② M Cassette (63min, Recorded tape) Tape beginning portion	
	[for except above models]	
M.EQ	Oscilloscope	

This adjustment must be done after Envelope Waveform Adjustment.

- Confirm that the envelope appears immediately, when the mode is changed from REW to PLAY, REV to PLAY, FF to PLAY, and Lording to PLAY mode.
- 2. If out of spec, adjust S4 post height. (refer to item "Post Height Pre-Adjustment")

NOTE:

In case of AJ-D940, setting on Service Menu required. (refer to item 3-11.)



3-25. REV mode Tape Pass Limit Confirmation

SPEC	Each post limit shown in below figure	
MODE	REV	
TAPE	NTSC: VFM3580KM or VFM3580KL	
	PAL: VFM3680KM or VFM3680KL	

Post Name	Tape Limit (Refer to figure 3-25)					
	Α	В	С	D	Е	F
S5 Post	OK	OK	OK	NG	NG	NG
S4 Post	NO	O.	O.			
(Tension Post)	NG	OK	OK	NG	NG	NG
S1 Post	OK	NG	NG	NG	NG	NG
T1 Post	OK	OK	OK	NG	NG	NG
T3 Post	NG	NG	OK	NG	NG	NG
T4 Post	OK	OK	OK	NG	NG	NG

- 1. Place unit into REV mode and confirm the each post limits is within specification.
- 2. If out of specification, adjust the post height follow the each adjustment procedure (Refer to Table 3-22 on item 3-22)

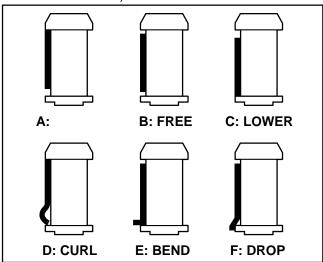


Figure 3-25

3-26. FF, REW mode Tape Pass Limit Confirmation

SPEC	Each post limit shown in below figure	
MODE	FF, REW	
TAPE	NTSC: VFM3580KM or VFM3580KL	
	PAL: VFM3680KM or VFM3680KL	

Post Name	Tape Limit (Refer to figure 3-25)					
	Α	В	С	D	Ε	F
S5 Post	OK	OK	OK	NG	NG	NG
S4 Post	NIC	014	014			
(Tension Post)	NG	OK	OK	NG	NG	NG
S1 Post	OK	NG	NG	NG	NG	NG
T1 Post	OK	OK	OK	NG	NG	NG
T3 Post	OK	OK	OK	NG	NG	NG
T4 Post	OK	OK	OK	NG	NG	NG

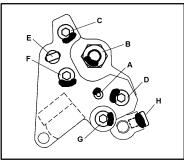
- 1. Place unit into FF and REW mode and confirm the each post limits is within specification.
- 2. If out of specification, adjust the post height follow the each adjustment procedure (Refer to Table 3-22 on item 3-22)

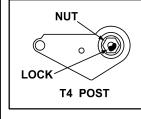
3-27. Screw Lock Tight of A/C Head and T3, T4 Post

<Screw Lock Tight of A/C Head>

	SCREW A	OTHER SCREWS
Lock Tight Grew	1/3 of the	1/3 of the
Quantity	screw	screw

- 1. Fix the screw by the Lock Tight Grew after A/C Head Adjustment as shown in below figure.
- 2. Melt the grew before adjust each screws.





<Screw Lock Tight of T3 and T4 Post>

	SCREW A	OTHER SCREWS
Lock Tight Grew	1/4 of the	1/4 of the
Quantity	screw	screw

- 1. Fix the Nut by the Lock Tight Grew after T4 Post Height Adjustment.
- 2. Melt the grew before perform adjustment.

3-28. Confirmation of Tape Damage for Long Tape Playback

<Classified list>

TYPE	Model	How to set step slow mode	Tape
			Туре
Α	AJ-D750JSB, AJ-D850	Search Dial	25M
В	AJ-LT85	Search Dial	25M
С	AJ-D230H, AJ-D250	Open the Service menu and press together END, STOP,	25M
		and FF button.	
D	AJ-DE77	Search Dial on Front Panel (AJ-D750)	25M
Е	AJ-D780	Search Dial on Remote Controller	
F	AJ-D950, AJ-D950A	Search Dial	50M
G	AJ-D92, AJ-D94, AJ-D95DC	NOTE: These model can not set step slow mode	50M
Н	AJ-D440, AJ-D450	Search Dial on Remote Controller	25M
ı	AJ-D940	Set +0.1 speed by Search Dial on 50M playback mode	50M
J	AJ-D215	NOTE: This model can not set step slow mode	25M

<Confirmation procedure>

Item	Confirma	Confirmation mode		
Tape Damage ①	PLAY	PLAY		
	Step slow mode	TYPE	occurred on tape at	
	×0.5 speed (step slow)	A, E, H	lower limit of T3 and T4	
	×0.1 speed (step slow)	B, C, D, I	post.	
	<tape> Long time L cassette (AJ-5F) Tape beginning portion</tape>	93LP : recorded tape)		
Tape Damage ②	PLAY	Tape damage does not		
	·	Repeat operation CUE←→REV mode (maximum speed at Pinch ON condition)		
	<tape> Long time L cassette (AJ-5F) Tape end portion</tape>	<tape> Long time L cassette (AJ-5P93LP : recorded tape)</tape>		

3-29. LISTA Adjustment Procedure

With procedure of LISTA adjustment, which is difference of each models. Please select the number of corresponded procedure follow the below Table 3-29-1. And when execute the LISTA Adjustment, please adjust each items follow the flow chart.

<Classified list of LISTA Adjustment Procedure>

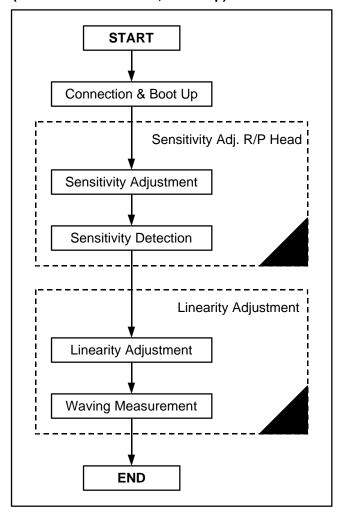
Coldsolled list of EloTA Adjustificati Frocedure				
Procedure	Models			
	AJ-D200, AJ-D210, AJ-D215,			
	AJ-D220, AJ-D230, AJ-D230H,			
Procedure (1)	AJ-D250, AJ-D400, AJ-D700,			
	AJ-D700A, AJ-D800, AJ-D800A,			
	AJ-D810, AJ-D810A, AJ-D610			
	AJ-D440, AJ-D450, AJ-D640,			
Procedure (2)	AJ-D650, AJ-D750, AJ-D850,			
	AJ-LT75, AJ-LT85			
	AJ-D90, AJ-D900W, AJ-D900WA,			
Procedure (3)	AJ-D910WA, AJ-PD900W,			
	AJ-PD900WA			
Procedure (4)	AJ-D92, AJ-D94, AJ-D95DC			
, ,	AJ-D950, AJ-D950A			
Procedure (5)	AJ-DE77, AJ-D780			
Procedure (6)	AJ-D940			

Table 3-29-1

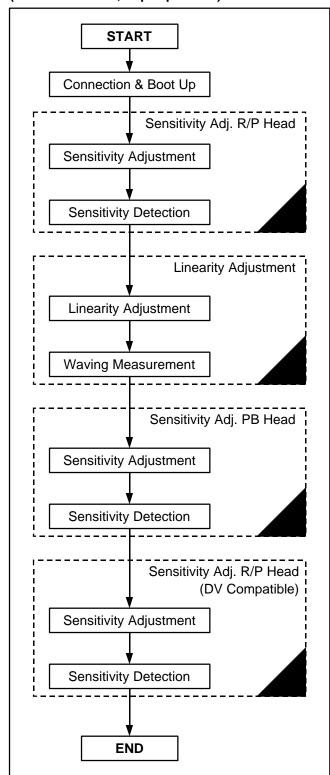
NOTE:

- 1. Refer to the item "3-32. LISTA Sensitivity Adjustment & Detection" about procedure of the sensitivity adjustment and sensitivity detection.
- 2. Refer to the item "3-33. LISTA Linearity Adjustment & Waving Measurement" about procedure of the linearity adjustment.

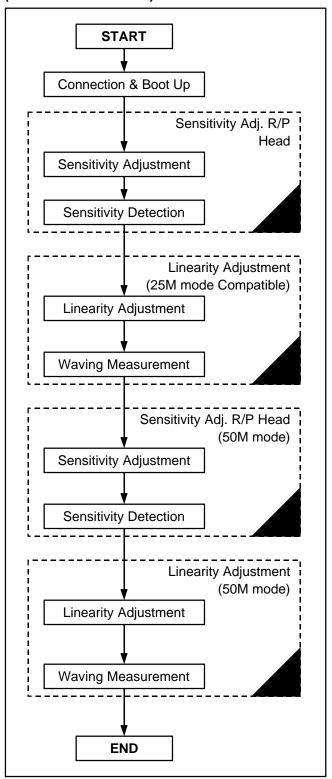
Procedure (1) (25M Camera Recorder, Desk-top)



Procedure (2) (25M Studio VTR, Lap-top Editor)



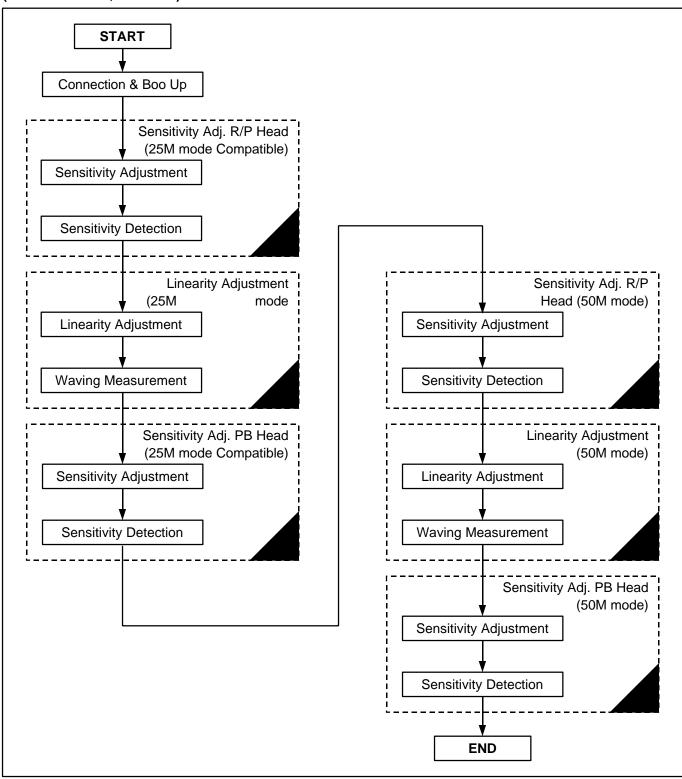
Procedure (3) (50M Camera Recorder)



<Information>

Mode changes 25M \longleftrightarrow 50M of LISTA software can be performed on the LISTA main menu by press "0" key on Keyboard of PC..

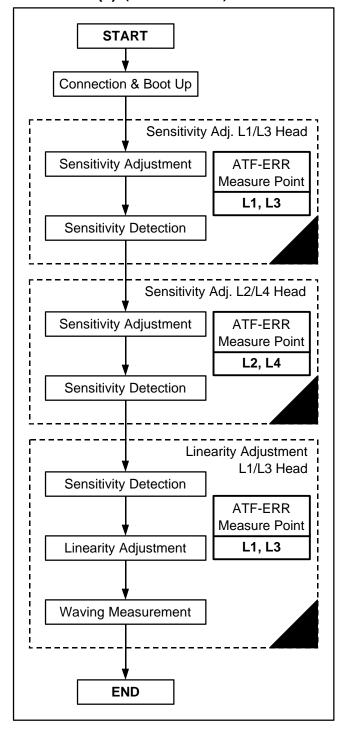
Procedure (4) (50M Studio VTR, Recorder)



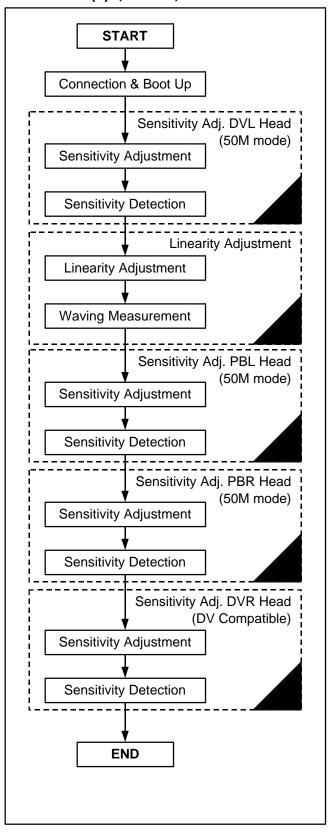
<Information>

Mode changes 25M \longleftrightarrow 50M of LISTA software can be performed on the LISTA main menu by press "0" key on Keyboard of PC..

Procedure (5) (4X Transmitter)



Procedure (6) (AJ-D940)



3-30. LISTA Connection and Boot Up

TEST	ATF ERR			
POINT	HSW RP	Refer to item "2. Table of Test Point".		
	HSW PB			
	GND			
M. EQ.	PC (Persor	sonal Computer) (A/D board should be installed)		
TAPE	NTSC : VF	M3581KM or VFM3581KL (LISTA), VFM3000EDS (DV LISTA)		
	PAL: VFM	M3681KM or VFM3681KL (LISTA), VFM3000EDS (DV LISTA)		
TOOL	Type	Part No. and Part Name		
	Α	FK1481 (LISTA Software), VFK1186 (LISTA Cable)		
	В	FK1481 (LISTA Software), VFK1186 (LISTA Cable),		
		KW1000AA (EVR I/F Unit), VFKW1000C (EVR RS232C Cable),		
		K1180 (EVR SUB I/F Unit), VFK1187 (EVR Cable)		
	С	/FK1481 (LISTA Software), VFK1186 (LISTA Cable), 9P-9P RS232C Cross Cable		

<Classified list for LISTA Connection>

Туре	Models
Α	AJ-D220, AJ-D230, AJ-D230H, AJ-D250, AJ-D440, AJ-D450,
	AJ-D640, AJ-D650, AJ-D750, AJ-D780, AJ-D850, AJ-D940,
	AJ-D950, AJ-D950A, AJ-D92, AJ-D95DC, AJ-DE77,
	AJ-LT75, AJ-LT85, AJ-D94
В	AJ-D400, AJ-D700, AJ-D700A, AJ-D800, AJ-D800A,
	AJ-D810, AJ-D810A, AJ-D90, AJ-D900W, AJ-D900WA,
	AJ-D910WA, AJ-PD900W, AJ-PD900WA, AJ-D610
С	AJ-D200, AJ-D210, AJ-D215

- 1. Connect the LISTA cable to A/D Board in the PC.
- 2. Connect the clips of the LISTA cable to test point on the P.C.Board.
- 3. Connect the EVR tool as shown in figure 3-30 about type B models on the above table.
- 4. Connect the VTR and PC by using the RS232C cross cable about type C models on the above table.

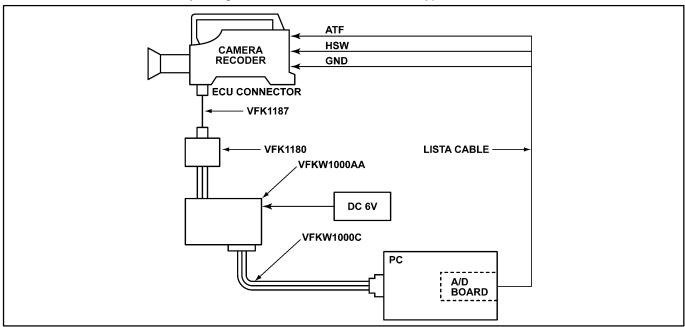


Figure 3-30

5. Boot up the LISTA software on DOS mode.

♦ How to Installation and Boot Up ♦

All files on the floppy disk (VFK1481 : LISTA Software) copy to created directly on PC (i.e.; C:\LISTA).

Type "LISTA" and press ENTER key, then boot up the LISTA software VFK1481.

6. After boot up the LISTA software, <<< FORMAT SELECT >>> display appeared. Select the format according to models as shown below table 1.

<<< FORMAT SELECT >>> according to Models

Items	Models
<1> DVCPRO	AJ-D200, AJ-D210, AJ-D215, AJ-D220, AJ-D230, AJ-D230H, AJ-D250, AJ-D400,
	AJ-D440, AJ-D450, AJ-D640, AJ-D650, AJ-D700, AJ-D700A, AJ-D750, AJ-D800,
	AJ-D800A, AJ-D810, AJ-D810A, AJ-D850, AJ-LT75, AJ-LT85, AJ-D610
<2> DVCPRO 4X	AJ-DE77, AJ-D780
<3> DVCPRO 50	AJ-D90, AJ-D900W, AJ-D900WA, AJ-D910WA, AJ-D92, AJ-D940, AJ-D95DC,
	AJ-D950, AJ-D950A, AJ-PD900W, AJ-PD900WA, AJ-D94

Table 1

7. After select the format, <<< VTR SELECT >>> display appeared, and select the model follow the table 2, 3 and 4 as shown below.

<<< VTR SELECT >>> according to Models (In case of "DVCPRO" selected on FORMAT SELECT screen)

*** * * * * * * * * * * * * * * * * *		
Items	Models	
<1> AJ-D750	AJ-D220, AJ-D230, AJ-D230H, AJ-D250, AJ-D440, AJ-D450, AJ-D640, AJ-D650,	
	AJ-D750, AJ-D850, AJ-LT75, AJ-LT85	
<2> AJ-D700	AJ-D400, AJ-D700, AJ-D700A, AJ-D800, AJ-D800A, AJ-D810, AJ-D810A, AJ-D610	
<3> AJ-D200	AJ-D200, AJ-D210, AJ-D215	

Table 2

<<< VTR SELECT >>> according to Model (In case of "DVCPRO 4X" selected on FORMAT SELECT screen)

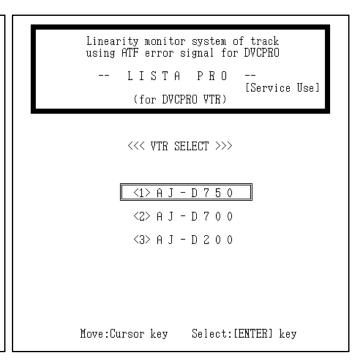
Item	Model
<1> AJ-DE77	AJ-DE77, AJ-D780

Table 3

<<< VTR SELECT >>> according to Models (In case of "DVCPRO 50" selected on FORMAT SELECT screen)

Items	Models
<1> AJ-D900	AJ-D900W, AJ-D900WA, AJ-D910WA
<2> AJ-D950	AJ-D92, AJ-D94, AJ-D940, AJ-D95DC, AJ-D950, AJ-D950A
<3> AJ-D90	AJ-D90
<4> AJ-PD900	AJ-PD900W, AJ-PD900WA

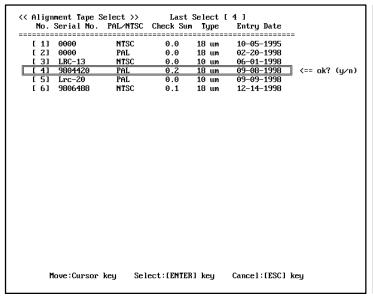
Table 4

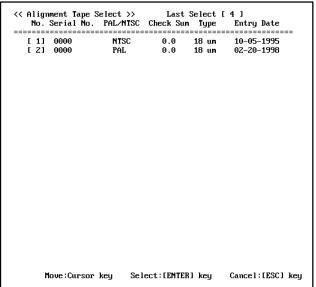


- 8. Next, select the Serial number of the Alignment tape on the screen. In case of LISTA software have not resisted data of alignment tape, press the ESC key, then main menu is display on the screen. And select the item "<4> Alignment Tape" for entry the data on the attachment sheet, which is enclosed of alignment tape.
- 9. In case of LISTA software have resisted data of alignment tape, select the serial number of Alignment tape, then appear message "ok?(y/n)" on the screen. And press "Y" or "ENTER" key, then LISTA main menu is display on screen.

<< In case of Alignment Tape resisted already >>

<< In case of Alignment Tape does not resisted >>





3-31. How to Entry the Attachment Data of Alignment Tape

- 1. Select the item "<4> Alignment Tape" on the LISTA main menu.
- 2. Select the item "<2> ENTRY" on the alignment menu.
- 3. After display the screen of <<Alignment Tape Data Entry>>, first input the Serial Number follow the printed number on the tape label. And input the number "0" or "1" for selected the PAL/NTSC. And after that for entry the tape type, incase of DVCPRO input to "0", in case of DV input to "1".
- 4. After select the tape type, the frame for input the DATA and CHECK SUM appeared on the screen. Input the numerical value in numerical order on the data sheet, which are enclosed with alignment tape. If input the wrong number, appear the error message on the screen, then confirm that the data on the sheet.
- 5. After entry the data, select "<1> SELECT" on the Alignment Tape Menu and select the serial number of the alignment tape.

<< Alignment Tape Data Entry >> Se

Serial No. 0596003 (NTSC) 18um

[1]	- 0.1
[2]	0.1
[3]	0.0
[4]	0.2
[5]	0.6
[6]	0.5
[7]	0.7
[8]	0.9
[9]	1.0
[10]	0.8

[11]	0.7
[12]	1.0
[13]	0.7
[14]	0.5
[15]	0.2
[16]	- 0.5
[17]	- 0.3
[18]	- 0.3
[19]	- 0.1
[20]	- 0.6

[21]	- 0.4
[22]	- 0.2
[23]	- 0.7
[24]	- 0.6
[25]	- 0.7
[26]	- 0.3
[27]	- 0.4
[28]	- 0.4
[29]	- 0.6
[30]	- 0.3

- 0.4
- 0.6
- 0.3
- 0.2
- 0.1
- 0.3
- 0.1

[CS]	- 0.6
------	-------

3-32. LISTA Sensitivity Adjustment and Sensitivity Detection

	ATF ERR	Refer to item "2. Table of Test Point" and [LISTA Adjustment Mode] on "Table of	
TEST POINT	POINT HSW Test Point".		
	GND		
VTR MODE	PLAY		
ADJ. MODE	Select the mode according to adjusting Heads and adjustment mode.		
	Refer to [LISTA Adjustment Mode] on "Table of Test Point".		
ADJUST	Select the mode according to adjusting Heads and adjustment mode.		
(ATF GAIN)	Refer to [LISTA Adjustment Mode] on "Table of Test Point".		
TAPE	Туре	Таре	
	A, D, J	NTSC: VFM3581KM (LISTA), PAL: VFM3681KM (LISTA)	
	VFM3000EDS (DV LISTA : When use the DV compatible mode Adj)		
	B, E, F, G, H, I NTSC: VFM3581KM (LISTA), PAL: VFM3681KM (LISTA)		
	C NTSC: VFM3581KL (LISTA), PAL: VFM3681KL (LISTA)		

<Classified list for Sensitivity Adjustment>

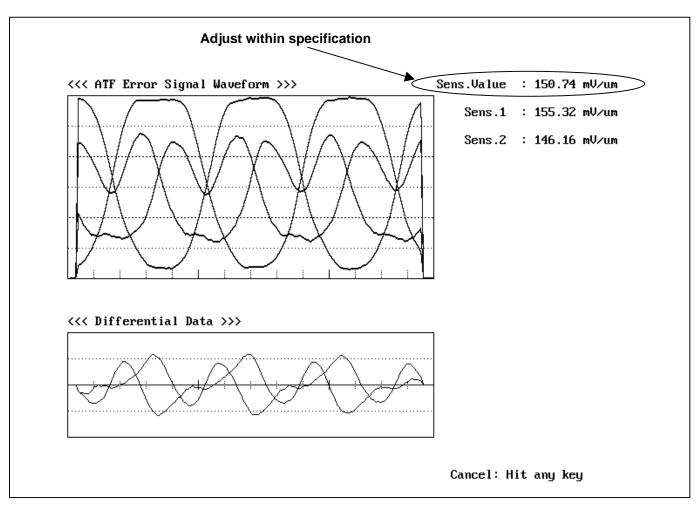
Туре	Models			
Α	AJ-D440, AJ-D450, AJ-D640, AJ-D650, AJ-D750, AJ-D850			
В	J-D400, AJ-D610, AJ-D700, AJ-D700A, AJ-D800, AJ-D800A, AJ-D810, AJ-D810A			
С	AJ-D200, AJ-D210, AJ-D215			
D	AJ-LT75, AJ-LT85			
E	AJ-D220, AJ-D230, AJ-D230H			
F	AJ-D780, AJ-DE77			
G	AJ-D950, AJ-D950A			
Н	AJ-D90, AJ-D900W, AJ-D900WA, AJ-D910WA, AJ-PD900W, AJ-PD900WA			
I	AJ-D92, AJ-D94, AJ-D95DC			
J	AJ-D940			

<Specification of confirmation and Adjustment according to Models>

	Adjustment Heads and Sensitivity Value (mV/μm)							
Туре	Normal (25	25M Model→25M, 50M Model→50M)			T		DV Compatible	
	R/P	PB (L)	PB (R)	DVL	R/P	PB	R/P	DVR
	Head	Head	Head	Head	Head	Head	Head	Head
A, D	150 ± 15	150 ± 15					130 ± 30	
B, C	100 ± 10							
E, F	150 ± 15							
G, I	150 ± 15	150 ± 15			150 ± 15	150 ± 15		
Н	100 ± 10				100 ± 10			
J		100 ± 10	150 ± 15	150 ± 15				200 ± 20

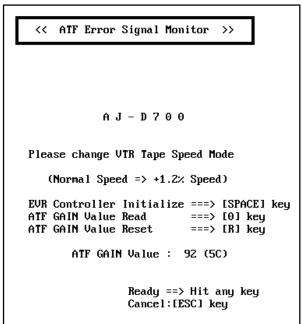
Sensitivity Adjustment Procedure (In case of type A, D, E, F, G, I and J Models)

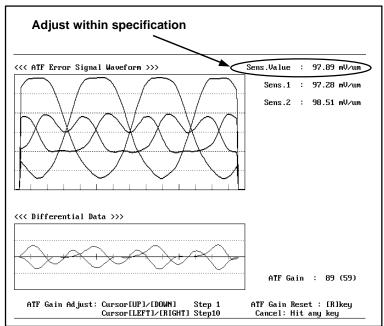
- 1. Connect the each clips of LISTA cable to test point.
- Set the adjustment mode according to adjustment heads.
 (Refer to [LISTA Adjustment Modes] of the "Table of Test Point".)
- 3. Playback the LISTA Alignment Tape.
- 4. Select the item "<6> ATF Error Signal Monitor" on the LISTA main menu, and after appeared message "1.2% Speed. . ." on the screen, press the Enter key, then sensitivity value as real time and waveform appear on the screen as shown below figure.
- 5. Adjust EVR so that the "Sens. Value" on the upper right corner of the screen is within specification.
- 6. After finish this adjustment, press the ESC key to return to the main menu.



Sensitivity Adjustment Procedure (In case of type B and H Models)

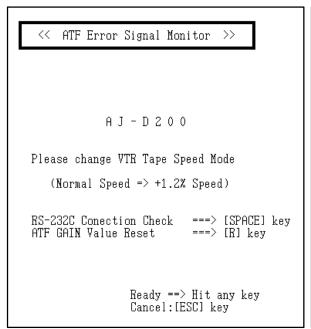
- 1. Connect the each clips of LISTA cable to test points.
- Set the adjustment mode according to adjustment heads.
 (Refer to [LISTA Adjustment Modes] of the "Table of Test Point".)
- 3. Playback the LISTA Alignment Tape.
- 4. Select the item "<6> ATF Error Signal Monitor" on the LISTA main menu, and press the SPACE key and execute the "Initialize". After finish the Initialize, press the "0" key for download the adjustment value of ATF GAIN. Next, press the Enter key and displayed real time sensitivity data.
- 5. The waveform as shown below figure appeared on the screen, press arrow keys on the keyboard of the PC so that the "Sens. Value" on the upper right corner of the screen is within specification.
 - Information 1: Press the "↑" or "↓" key: The value changes by 1 step.
 Press the "→" or "←" key: The value changes by 10 step.
 After corrected the data, the screen is disappeared momentary during the calculating on LISTA software.
 - **Information 2:** The data "85" appear on the screen before adjustment, but this value does not VTR's value. This value is equal to VTR's value after transmit the data once.
- 6. After finish this adjustment, press the ESC key to return to the main menu.

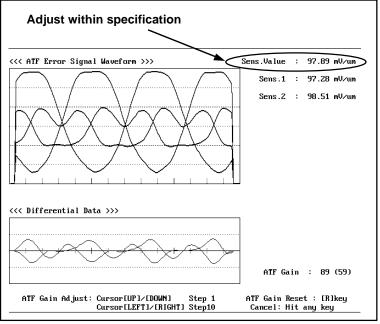




Sensitivity Adjustment (In case of type C Models)

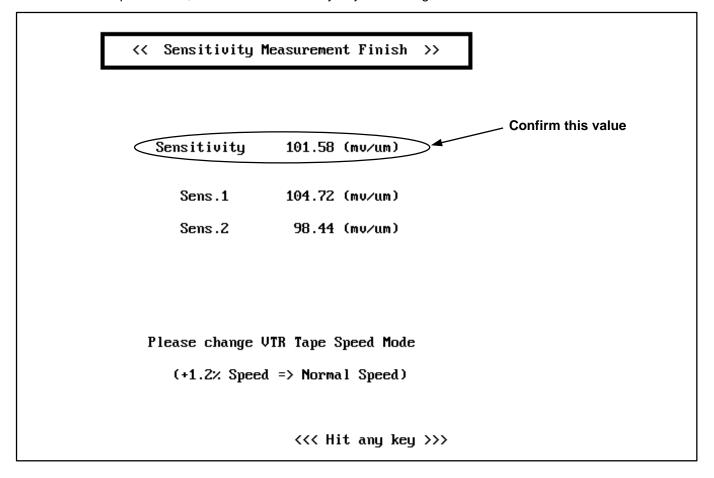
- 1. Connect the each clips to LISTA cable to test points.
- Set the adjustment mode according to adjustment heads.
 (Refer to [LISTA Adjustment Modes] of the "Table of Test Point".)
- 3. Playback the LISTA Alignment Tape.
- 4. Select the item "<6> ATF Error Signal Monitor" on the LISTA main menu, and press the SPACE key for execute the "RS232C Connector Check". Normally the message "RS232C CONNECTION COMPLETE!!!" and "ATF GAIN value" appeared on screen. After finish the Connection check, press the "0" key for download the adjustment value of ATF GAIN. Next, press the Enter key and displayed real time sensitivity data.
- 5. The waveform as shown below figure appeared on the screen, press arrow keys on the keyboard of the PC so that the "Sensitivity. Value" on the upper right corner of the screen is within specification.
 - Information 1: Press the "↑" or "↓" key: The value changes by 1 step.
 Press the "→" or "←" key: The value changes by 10 step.
 After corrected the data, the screen is disappeared momentary during the calculating on LISTA software.
 - **Information 2:** The data "85" appear on the screen before adjustment, but this value is not VTR's value. This value is equal to VTR's value after transmit the data once.
- 6. After finish this adjustment, press the ESC key to return to the main menu.





Sensitivity Detection Procedures (Common to all Models)

- 1. Set the adjustment mode. (Refer to [LISTA Adjustment Modes] of the "Table of Test Point".)
- 2. Playback the LISTA Alignment Tape.
- 3. Select the item "<1> Sensitivity Measurement" on the LISTA main menu, and then appeared "1.2% Speed. . ." on the screen, press the Enter key, and then start measurement of the sensitivity value.
- 4. Confirm the sensitivity value is within specification, when the message << Sensitivity Measurement Finish>> and "Sensitivity = Sensitivity Value" are displayed on screen.
- 5. If it is out of specification, repeat the step item 3 and 4.
- 6. If still out of specification, execute the "Sensitivity Adjustment" again.



3-33. LISTA Linearity Adjustment and Waving Measurement

SPEC.	Linearity: less than 3um, Waving: less than 1.5um			
	NOTE:			
	Confirm the above specification put VTR horizontally and vertically with AJ-D92 and 94.			
	(Refer to figure 1)			
TEST POINT	Refer to [LISTA Adjustme	nt Modes] on item "2. Table of Test Point".		
VTR MODE	PLAY			
ADJ. MODE	Select the mode according to adjusting Heads and mode.			
	Refer to [LISTA Adjustment Mode] on item "2. Table of Test Point".			
ADJUST	S1 and T1 Post Height			
TOOL	VFK1149 (Post Driver)			
TAPE	Туре Таре			
	A, B, D, E, F, G, H, I, J NTSC : VFM3581KM (LISTA)			
	PAL : VFM3681KM (LISTA)			
	C NTSC : VFM3581KL (LISTA)			
		PAL : VFM3681KL (LISTA)		

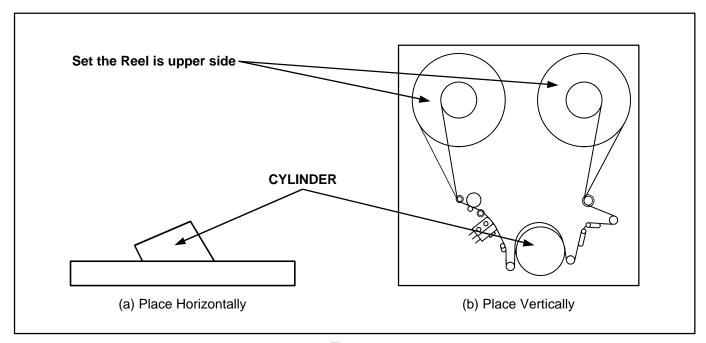
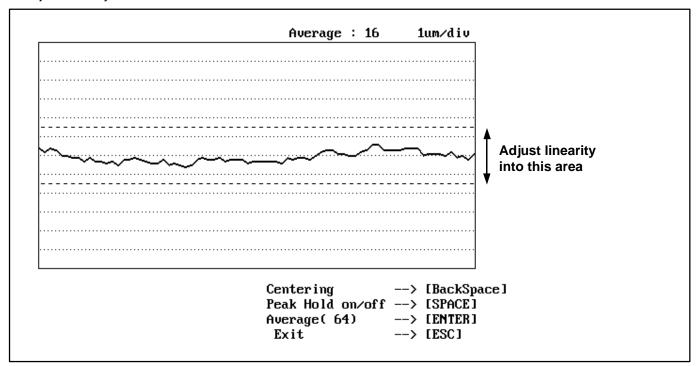


Figure 1

Linearity Adjustment Procedures

- 1. Connect the each clips of LISTA cable to test points.
- 2. Set the adjustment mode. (Refer to [LISTA Adjustment Modes] on the "Table of Test Point".)
- 3. Playback the LISTA Alignment Tape.
- 4. Select the item "<2> Linearity Measurement" on the LISTA main menu, and then linearity waveform appeared on the screen.
- 5. When the waveform as shown below figure is displayed on the screen, press the "BS (Back Space)" key for display the waveform positioned at the center of the scale on screen. Adjust S1 and T1 post height by using the post driver so that the linearity waveform is become flat as possible, and it should be within specification.
- ♦ Adjust linearity waveform in the red dot line on the screen.



POINT:

The part of left side of waveform (entrance side) is adjusted by height of S1 post and part of right side of waveform (exit side) is adjusted by height of T1 post.

Lower part of above waveform of figure is displayed lead of Cylinder.

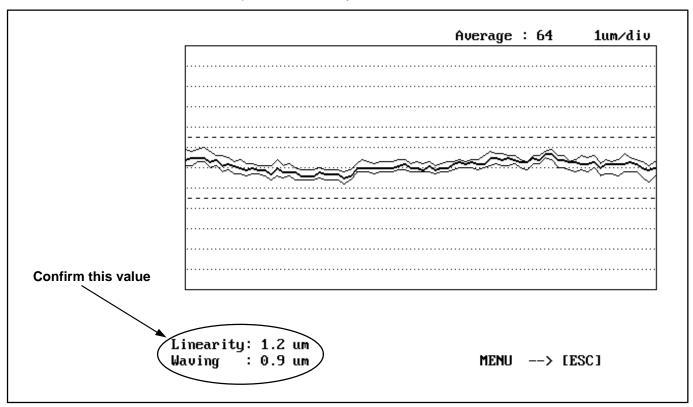
When the post driver is remove from upper part of post, linearity waveform is changed.

After finish this adjustment, eject the tape and insert the tape again for confirm the shape of linearity waveform does not changed.

6. After finish the Linearity Adjustment, measure the numerical value of linearity and waving.

Waving Measurement Procedures

- 1. Press "SPACE" key for make the Peak Hold during 30 seconds when linearity is displayed.
- 2. After finish the Peak Hold, press "SHIFT" and " } " key simultaneously on the Key Board, then display the numerical values of "Linearity" and "Waving" on left lower portion of screen. And confirm the numerical values are in the specification. Also confirm the range of waving waveform is same quantity from entrance side to exit side. If the "Linearity" and "Waving" are out of specification and it caused by not enough limit of entrance or exit side of envelope, then adjust height of S1 and T1 post.
- 3. After this measurement is finished, press the ESC key to return to the main menu.



Information: How to save the LISTA Data

The LISTA software can be saved linearity waveform and measurement value of linearity and waving as one file data to PC.

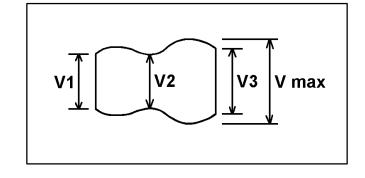
- 1. Basically this operation should be performed after linearity and waving measurement finished.
- 2. Select the item "<3> Data Save/Load" on the LISTA main menu, and select the item "<1> Save".
- 3. The linearity waveform as Peak Hold displayed on the screen, and after appeared message "File Name?" on the screen. Then entry the File Name less than 8 letters, and after appeared message "Comment?" on the screen. Then entry the Comment less than 20 letters. As comment, entry the Serial Number, Model Number, Head Rotation Hours etc, for use management of linearity data of each VTR and Camera Recorder.
- 4. After completion of saving, select the item "<2> Load" of the item "<3> Data Save/Load", then appear the saved File Name on the screen. And select it previous saved file for confirm the waveform and numerical value displayed correctly. By press "SHIFT" and " } " key simultaneously on the Key Board, then display the numerical values of "Linearity" and "Waving" on left lower portion of screen.

3-34. Self-REC/PLAY Envelope Waveform Confirmation

	Ţ				
	All of the head output are within specification as shown below.				
	Confirm in the 50M mode when your VTR or Camera Recorder is 50M model.				
	· When using the M Cassette (66 min.) or L Cassette (126 min.)				
SPEC. V1/Vmax, V3/Vmax ≥ 0.7					
	V2/Vmax ≥ 0.8				
	· When using the Long Time L Cassette (correspondence model only)				
	V1/Vmax, V2/Vmax, V3/Vmax ≥ 0.7				
	V4/Vmax ≥ 0.5				
	All R/P Envelope : Refer to item "2. Table of Test Point"				
TEST POINT	All PB Envelope (B type models only) : Refer to item "2. Table of Test Point"				
	Confirm the all of the channels.				
	Confirm the PB envelope too about B type models.				
M. EQ.	Oscilloscope				
TAPE	M Cassette (66 min.) or L Cassette (126 min.)				
	Long Time L Cassette (correspondence model only)				
TOOL	VFK1149 (Post Driver)				

<Classified List>

Type	Models			
Α	AJ-D200, AJ-D210, AJ-D215, AJ-D400,			
	AJ-D610, AJ-D700, AJ-D700A, AJ-D780,			
	AJ-D800, AJ-D800A, AJ-D810, AJ-D810A,			
	AJ-D90, AJ-D900W, AJ-D900WA,			
	AJ-D910WA, AJ-PD900W, AJ-PD900WA,			
	AJ-DE77			
В	AJ-D220, AJ-D230, AJ-D230H, AJ-D250,			
	AJ-D440, AJ-D450, AJ-D640, AJ-D650,			
	AJ-D750, AJ-D850, AJ-D92, AJ-D94,			
	AJ-D95DC, AJ-D940, AJ-D950, AJ-D950A,			
	AJ-LT75, AJ-LT85			



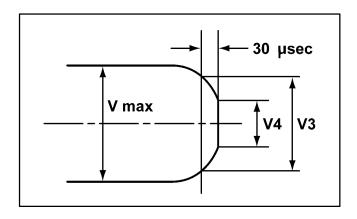
- 1. Input the color bar signal and record it.
- 2. Playback the just recorded portion, and confirm the envelope output is within specification.
- If it is out of specification, perform the "ENV Waveform Adjustment" and "LISTA Adjustment" again.

NOTE 1:

The model of AJ-D90, AJ-D900W, AJ-D900WA, AJ-D910WA, AJ-PD900WA and AJ-PD900WA, which models should be connect to BER COUNTER (refer to item "Envelope Waveform Adjustment").

NOTE 2:

In case of AJ-D940, setting on Service Menu required. (refer to item 3-11.)



4. No Tape Loading Procedures

[Classified List of DVCPRO VTR for No Tape Loading]

Туре	Models		
Α	AJ-D750, AJ-D850, AJ-D940, AJ-D950, AJ-D950A, AJ-DE77		
B AJ-D440, AJ-D450, AJ-D640, AJ-D650, AJ-D780			
С	AJ-LT75, AJ-LT85		
D	AJ-D220, AJ-D230, AJ-D230H, AJ-D250		
E AJ-D92, AJ-D94, AJ-D95DC			
F AJ-D200, AJ-D210, AJ-D215, AJ-D400, AJ-D610, AJ-D700, AJ-D700A, AJ-D8			
AJ-D800A, AJ-D810, AJ-D810A, AJ-D90, AJ-D900W, AJ-D900WA, AJ-I			
	AJ-PD900W, AJ-PD900WA		

4-1. In case of Model Type A, B, C, D and E

[Procedure]

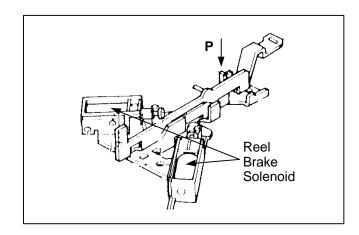
	Selected Menu				
Туре	(on Service Menu)	Selected Item	Loading Procedure	Unloading Procedure	Remarks
A	SERVO ADJUST	T TORQUE	Press SEARCH button	Press SEARCH button	During press SEARCH button, hold the loading condition.
В	SERVO ADJUST	T TORQUE	Press STOP button	Press STOP button	During press STOP button, hold the loading condition.
С	SERVO ADJUST	T TORQUE	Press SHIFT button	Press SHIFT button	During press SHIFT button, hold the loading condition.
D	SERVO ADJUST	TENSION OFST	Press BEGIN button	Press BEGIN button	
E	SERVO ADJUST	T TORQUE	Press MODE button	Press SET button	

4-2. In case of Model Type F

[No Tape Loading Procedure]

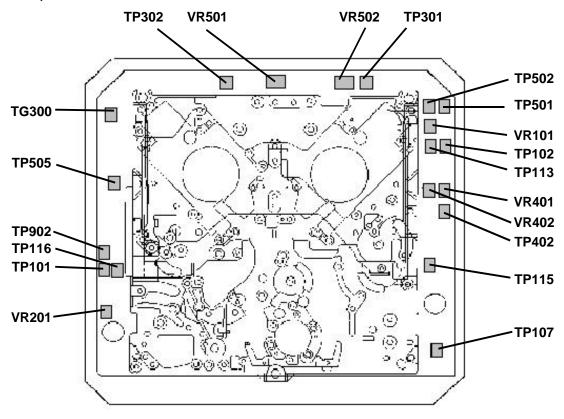
Set the tube to cover the SENSOR LED and press the lever P to place the unit no tape loading mode.

NOTE: Make the tube by yourself.

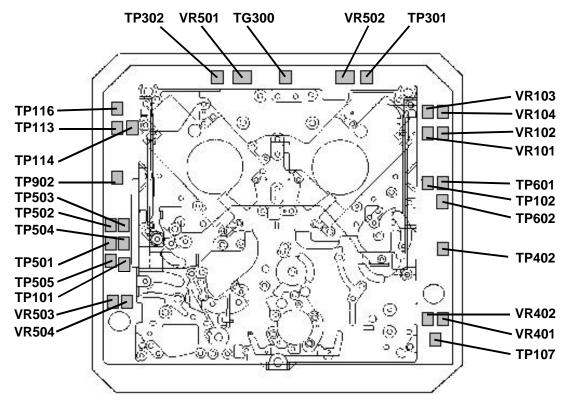


5. Test Point and VR Location for CAMERA RECORDER

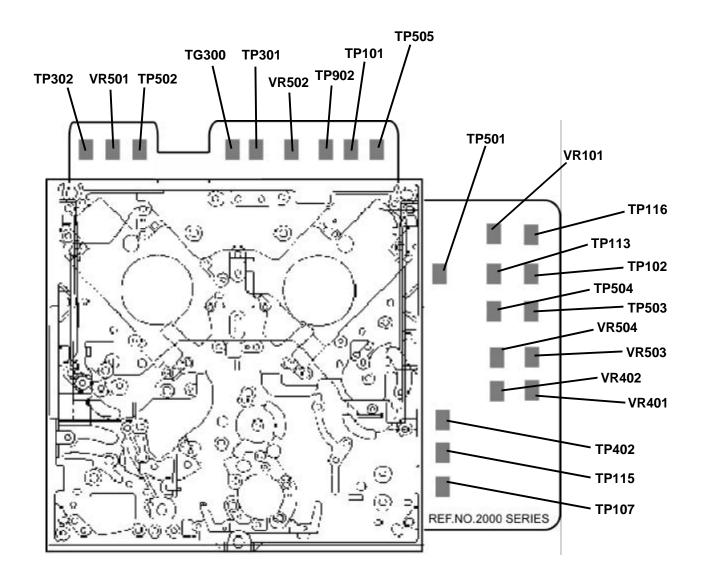
5-1. AJ-D400, AJ-D700 and AJ-D800 Series



5-2. AJ-D90, AJ-D610, AJ-D810, AJ-D900 and AJ-D910 Series



5-3. AJ-D200, AJ-D210 and AJ-D215 Series



SECTION 3

MAJOR MECHANICAL PARTS REPLACEMENT & ADJUSTMENT PROCEDURES

CONTENTS

1.	Major Mechanical Parts Replacement & Adjustment Procedures	3-1
	GENERAL	
	1-1. Cylinder Unit Replacement	3-1
	1-2. Cleaning Arm Unit Replacement	3-2
	1-3. T1 Guide Position Adjustment	3-2
	1-4. Adjustment Flow Chart after Cylinder Unit Replacement	3-3
	1-5. Supply & Take-up Reel Rotor Unit Replacement (except Camera Recorder)	3-4
	1-5. Supply & Take-up Reel Rotor Unit Replacement (Camera Recorder only)	3-5
	1-6. Main Brake Torque Confirmation	
	1-7. Supply & Take-up Brake Arm Unit Replacement (except Camera Recorder)	
	1-8. Supply Brake Solenoid Replacement and Adjustment (except Camera Recorder)	
	1-9. Take-up Brake Solenoid Replacement and Adjustment (except Camera Recorder)	
	1-10. Pinch Solenoid Replacement	
	1-11. Pinch Solenoid Position Adjustment	
	1-12. Pinch Arm Unit Replacement	
	1-13. Loading Motor Replacement	
	1-14. Mode SW Unit Replacement	
	1-15. Main Cam Gear Replacement	
	1-16. Thrust Screw Replacement and Adjustment	
	1-17. S5 Post Base Unit Replacement	
	1-18. Tension Arm Unit Replacement	
	1-19. S1 Post Loading Arm Unit Replacement and Adjustment	
	1-20. T1 Boat Unit Replacement	
	1-21. T1 Loading Arm Unit Replacement and Adjustment	
	1-22. M-Cassette Brake Base Unit Replacement (Camera Recorder only)	
	1-23. A/C Head Replacement and Adjustment	
	1-24. Cleaner Solenoid Replacement and Adjustment	
	1-24-1. Cleaner Solenoid Position Adjustment	
	1-24-2. Cleaner Position Adjustment	
	1-25. Distinction SW Unit Replacement (except Camera Recorder)	
	1-26. MIC Base Unit Replacement (Camera Recorder only)	
	1-27. Reel Drive Motor Unit Replacement (except Camera Recorder)	
	1-28. L-M Release Angle Unit Replacement (except Camera Recorder)	
	1-29. Slide Rod Unit Replacement and Adjustment (except Camera Recorder)	
	1-30. M-Stopper Solenoid Replacement and Adjustment (except Camera Recorder)	
^	1-31. T4 Post Position Adjustment	
2.	Connector Location	
	2-1. Mech. I/F P.C.Board (Type A Model)	م2-20
	2-2. SERVO P.C.Board (Type B Model)	
	Z-3. SERVU F.C.DUdIU (TYPE C,D IVIOUEI)	o-21

1. Major Mechanical Parts Replacement & Adjustment Procedures

GENERAL

This procedure is mentioned some name of P.C.Board and connector number. The name of P.C.Board and number of connector are difference each DVCPRO VTR and CAM CODER. Therefore each models classified 4 types as indicated as below table <CHART A>. If the item (1-1 to 1-31) have table <CHART B>, the model No. is discriminated by <CHART A>.

With item of "1-6.Confirmation of Main Brake Torque", is described two difference specification. Please select the specification follow the <CHART C>.

<CHART A>

TYPE A	AJ-D440, AJ-D450, AJ-D640,
	AJ-D650, AJ-D750, AJ-D780,
	AJ-D850, AJ-D940, AJ-DE77,
	AJ-D950, AJ-D950A,
TYPE B	AJ-D220, AJ-D230, AJ-D230H,
	AJ-D250, AJ-LT75, AJ-LT85,
	AJ-D95DC, AJ-D92, AJ-D94,
TYPE C	AJ-D400, AJ-D700, AJ-D700A,
	AJ-D800, AJ-D800A, AJ-D810,
	AJ-D810A, AJ-D90, AJ-D900W,
	AJ-PD900W, AJ-D900WA,
	AJ-PD900WA, AJ-D910WA,
	AJ-D610,
TYPE D	AJ-D200, AJ-D210, AJ-D215

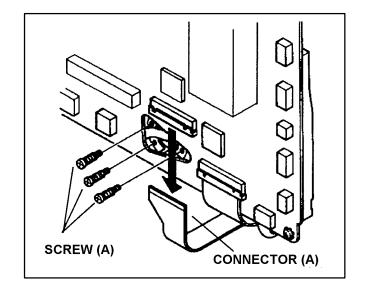
When mechanical parts are replaced, pay attention to the following notes.

- 1. Always turn power off before replacing any parts.
- 2. If any adjustment is required replacing parts, perform the required adjustment.
- 3. Use proper hard tools of fixtures.
- 4. Be sure to clean the parts after replacement, also when the mechanical parts are replaced, follow the replacement procedure.

1-1. Cylinder Unit Replacement

<CHART B>

1011/11/1 25					
Model Type	TYPE A	TYPE	TYPE		
		В	C,D		
Connector (A)	P33	P2033	P613		
P.C.Board (B)	MECH	SERVO	SERVO		
	I/F				



(Removal)

 Remove the T1 Guide and Cleaning Arm Unit. (Please refer to item "1-2. Cleaning Arm Unit Replacement")

Figure 1-1-1

- 2. Unscrew the screw (B) which fix the cable (B) as shown in Figure 1-1-2.
- 3. Remove the flexible cable which connected to connector (A) on the P.C.Board (B) as shown in 1-1-1.
- 4. Unscrew the 3 screws which have spring from the Cylinder Unit as shown as Figure 1-1-1, then remove the Cylinder Unit without touching any mechanical parts as shown in Figure 1-1-2.

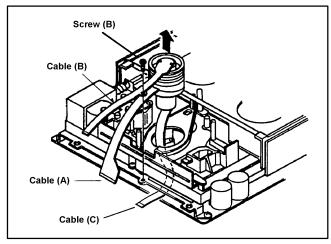


Figure 1-1-2

NOTE:

Never touch the cylinder by finger directly, when pull out the Cylinder Unit.

(Installation)

1. Install the new Cylinder Unit according to the opposite procedures to removing.

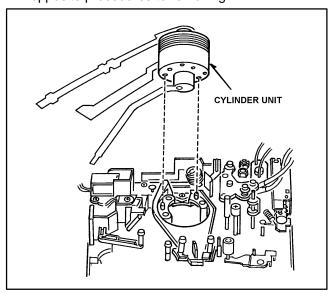


Figure 1-1-3

NOTE:

When installing the Cylinder Unit, the pin on Mech. Chassis should match hole of Cylinder Unit as shown in Figure 1-1-3.

 After installing the T1 Guide, T1 Guide Position Adjustment should be performed.
 (Please refer to item "1-2. Cleaning Arm Unit Replacement" and "1-3. T1 Guide Position Adjustment")

1-2. Cleaning Arm Unit Replacement

(Removal)

- 1. Unscrew the 2 screws (A) and remove the T1 Guide as shown in Figure 1-2.
- Widen the tip of the cleaner arm, lift up the cleaning arm unit and remove the spring and washer.

(Installation)

1. Install the spring and washer.

- Cleaning Arm Unit insert temporary to T2 Arm Unit. Install the spring to between Cleaner Base Plate and Cleaning Arm Unit, and insert perfectly Cleaner Arm Unit to T2 Arm Unit.
- Rotate the cylinder by hand in the pressing the core of the Cleaner Solenoid, and confirm that the Cleaner Roller rotate.
- 4. Install the T1 Guide.
- 5. After install the T1 Guide, please perform the item "1-3. T1 Guide Position Adjustment".

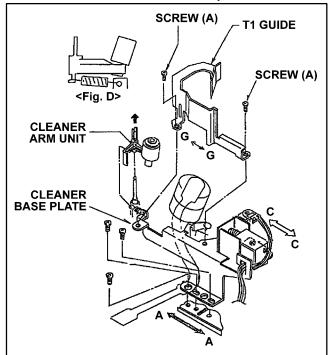


Figure 1-2

1-3. T1 Guide Position Adjustment

1. Place the unit to loading condition without the tape.

NOTE:

Please refer to item "4.No Tape Loading Procedure" on Section 2. And refer to the item No tape loading procedure on the service manual, if the model does not mentioned at Classified list.

- 2. Observe the clearance (B) between T1 Guide and T1 post as shown in Figure 1-3, and make sure that it is within 0.2mm to 0.5mm.
- 3. If not, loosen the 2 screws (A) and adjust the position of the T1 Guide moves to direction of arrow ($G \longleftrightarrow G$) so that the clearance (B) is within specification. And tighten the 2 screws (A).

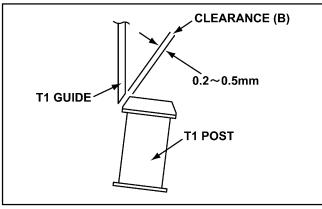
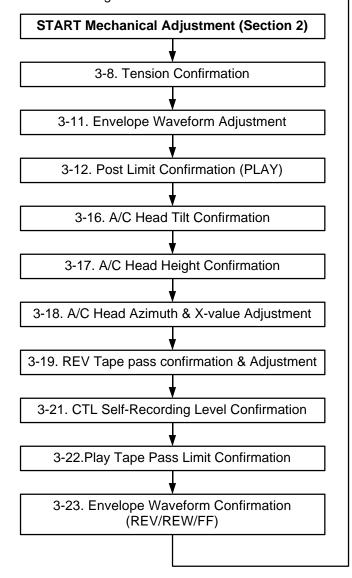
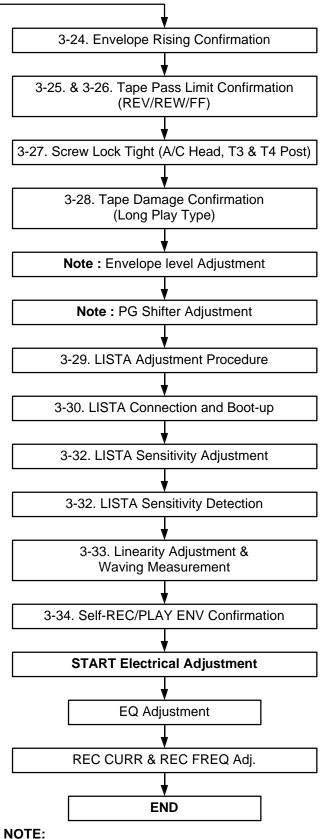


Figure 1-3

1-4. Adjustment Flow Chart after **Cylinder Unit Replacement**

1. After change the Cylinder Unit, please perform the following flow chart.





Envelope level and PG Shifter adjustment procedure are mentioned on Electrical Adjustment Procedure on Service Manual.

1-5. Supply & Take-up Reel Rotor Unit Replacement (except Camera Recorder)

<CHART B>

Model Type	TYPE A	TYPE B	
Connector (A)	P34	P2034	
Connector (B)	P35	P2034	
P.C.Board (C)	MECH I/F	SERVO	

(Removal)

- 1. Disconnect the **connector (A)** and **(B)** on the **P.C.Board (C)**. (Please refer to above chart.)
- Move the S1 post to loading direction by manual ejecting method until the screw (C) can removing position as shown in Figure 1-5-1.
- Confirm the supply and Take Up Brake are not release.
- 4. Press the iron core of M stopper solenoid to release the M stopper.
- 5. Remove the 4 screws (C), (D) and (E) as shown in Figure 1-5-1.
- 6. Remove the Supply and Take Up Reel Rotor Unit and Reel Outer Rail a shown in Figure 1-5-2.

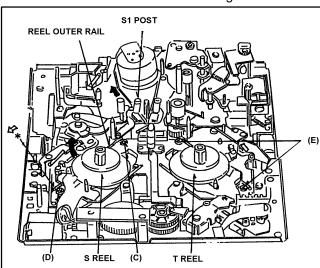


Figure 1-5-1

NOTE:

Memorized the groove position of Reel Base, which inserted the pin of Drive Arm Unit.

(Installation)

- 1. Through in the Reel Outer Rail to New Supply and Take Up Reel Rotor Unit.
- Hang on the Reel Rotor Unit to Reel Inner Rail and Install the Reel Rotor Unit then the pin of Drive Arm Unit should be matched with groove position of Reel Base as shown in Figure 1-5-2.
- 3. Install the 4 screws (C), (D) and (E).
- 4. Confirm that the Reel Rotor Unit moving smoothly on the Rail by hand.
- Move the Reel Rotor Unit to front side by hand and then pull up the iron core of M stopper solenoid for operating M stopper.
- 6. Set the unloading condition by turn the Emergency shaft counter-clockwise.
- 7. Confirm that the Main Brake Torque.
- Connect the Flexible Cable to <u>connector (A)</u> and (B) on the <u>P.C.Board (C)</u>.
- 9. Adjust the S Reel Torque Offset value.
- 10. Adjust the T Reel Torque Offset value.
- 11. Adjust the S Reel Motor Torque Offset value.
- 12. Adjust the T Reel Motor Torque Offset value.
- Confirm that the Tension value on playback mode.

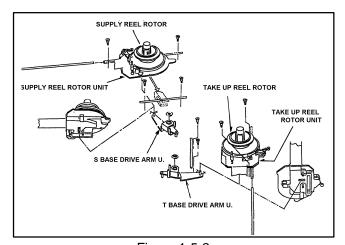


Figure 1-5-2

1-5. Supply & Take-up Reel Rotor Unit Replacement (Camera Recorder only)

<Supply Reel Rotor Unit Replacement>

(Removal)

- Disconnect the connector P614 on the SERVO P.C.Board.
- 2. Remove the S5 Post. (Refer to item "1-17")
- 3. Pull up the Arm Return Spring on the Connection Arm Angle Side.
- 4. Remove the Connection Arm Angle.
- 5. Remove the Cut Washer (A) and (B) to remove the Idler Arm Unit as shown in Figure 1-5-3.
- 6. Unscrew the 4 screws (C) to remove the Supply Reel Rotor Unit.
- Unscrew the 2 screws (D) to remove the S-Side M Stopper from Supply Reel Rotor Unit.

CAUTION:

Don't touch FG portion with the magnetized screw driver, when unscrewing the screw (D).

(Installation)

- 1. Install the new Supply Reel Rotor Unit according to the opposite procedures to removing.
- 2. Execute the Reel Torque Offset Adjustment.
- 3. Adjust the Motor Torque Offset value.
- 4. Confirm the tape tension on playback mode.

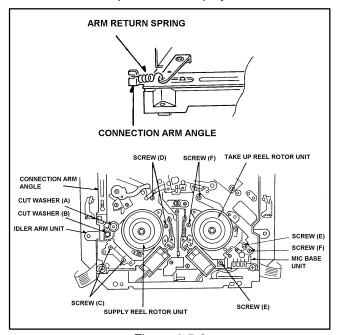


Figure 1-5-3

<Take-up Reel Rotor Unit Replacement>

(Removal)

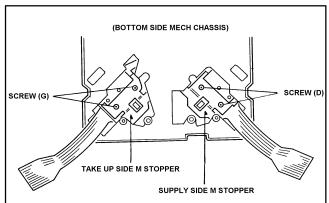
- Disconnect the connector P615 on the Servo P.C.Board and unscrews the 2 screws (E) ,and then remove the MIC Base Unit as shown in Figure 1-5-3.
- Unscrew the 3 screws (F) to remove the Take Up Reel Rotor Unit as shown in Figure 1-5-3.
- Unscrew the 2 screws (G) to remove the T-Side M Stopper from Take Up Reel Rotor Unit as shown in Figure 1-5-3.

CAUTION:

Don't touch FG portion with the magnetized screw driver when unscrewing the screw (D).

(Installation)

- Install the new Take Up Reel Rotor Unit according to the opposite procedures to removing.
- Execute the Reel Torque Offset Adjustment.
- Adjust the Motor Torque Offset value.



4. Confirm the tape tension on playback mode. Figure 1-5-4

1-6. Main Brake Torque Confirmation

TEST	S Reel, T Reel			
MODE	EJECT (Pov	ver OFF)		
TOOL	Torque Gauge (VFK71, VFK1191)			
	Torque Gauge Adapter (VFK1152)			
ADJUSTMENT SPECIFICATION				
Direction A				
TYPE A		TYPE B		
3.9mN-m ± 2mN-m		More than 7.8mN-m		
(40g-cm ± 20g-cm)		(more than 80g-cm)		
Direction B				
TYF	PE A	TYPE B		
2mN-m	± 2mN-m	More than 1.5mN-m		
(20g-cm ± 10g-cm)		(more than 15g-cm)		

<CHART C>

TYPE A	AJ-D200, AJ-D210, AJ-D215,
	AJ-D220, AJ-D230, AJ-D400,
	AJ-D640, AJ-D650, AJ-D700,
	AJ-D700A, AJ-D750, AJ-D780,
	AJ-D800, AJ-D800A, AJ-D810,
	AJ-D810A, AJ-D90, AJ-D900W,
	AJ-PD900W, AJ-D900WA,
	AJ-PD900WA, AJ-D910WA,
	AJ-D950, AJ-D950A, AJ-DE77,
	AJ-LT75, AJ-LT85, AJ-D610
TYPE B	AJ-D230H, AJ-D250, AJ-D440,
	AJ-D450, AJ-D850, AJ-D92
	AJ-D940, AJ-D95C, AJ-D94

- 1. Install the adapter (VFK1152) to the torque gauge (VFK71).
- Put the torque gauge on S Reel and turn the torque gauge to direction A until S Reel slips against brake.
- 3. Confirm the torque is within specification.
- 4. Put the torque gauge on T Reel and turn the torque gauge to direction A until T Reel slips against brake.
- 5. Confirm the torque is within specification.
- Install the adapter (VFK1152) to the torque gauge (VFK1191).

- 7. Put the torque gauge on S Reel and turn the torque gauge to direction B until S Reel slips against brake.
- 8. Confirm the torque is within specification.
- Put the torque gauge on T Reel and turn the torque gauge to direction B until T Reel slips against brake.
- 10. Confirm the torque is within specification.

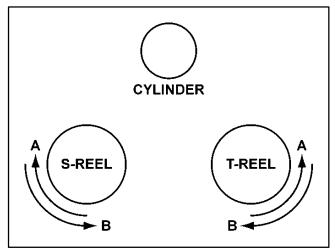


Figure 1-6

1-7. Supply & Take-up Brake Arm Unit Replacement (except Camera Recorder)

(Removal)

- 1. Press the iron core of Brake Solenoid for release the Brake.
- Remove the cut washers (A) and remove the supply and Take Up Brake Arm Unit as shown in Figure 1-7.

(Installation)

- 1. When install the new Brake Arm Unit first, hang on the Brake Arm Spring as shown in Figure 1-7.
- 2. Follow the previous steps in reverse order.
- 3. Execute the Main Brake Torque confirmation.

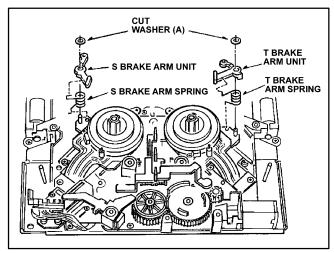


Figure. 1-7

1-8. Supply Brake Solenoid Replacement and Adjustment (except Camera Recorder)

<CHART B>

Model Type	TYPE A	TYPE B
Connector (A)	P15	P2015
P.C.Board (B)	MECH I/F	SERVO

(Removal)

- Disconnect the <u>connector (A)</u> on the <u>P.C.Board</u> (B). (Refer to above chart.)
- 2. Unscrew the 2 screws (A) and remove the Supply Brake Solenoid Base Unit as shown in Figure 1-8-1.
- Unscrew the 2 screws (B) and remove the supply Brake Solenoid from Supply Brake Solenoid Base Unit as shown in Figure 1-8-1.

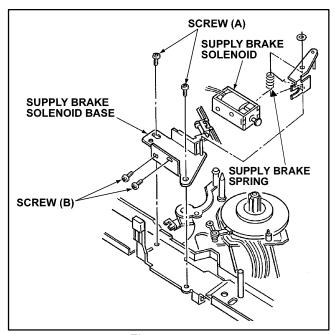


Figure. 1-8-1

(Installation)

 Install the new supply Brake Solenoid follow the removal steps in reverse order.

NOTE:

Hang on the Brake Arm Spring as shown in Figure 1-8-1.

2. After installing, execute the position adjustment as following procedures.

(Adjustment Procedures)

- 1. Place the reels in the M cassette size position.
- Observe the clearance (A) between Brake pad and it's turntable as shown in Figure 1-8-2. And make sure that it is within 0.2 to 0.5mm.
- 3. If not, loosen the 2 screws (A), which fixed supply and Take Up Brake Solenoid Unit. And adjust the position of Brake Solenoid Unit by moving arrow direction so that the clearance (A) is within specification. And tighten the 2 screws (A).
- 4. After adjustment, change the reel position to S and L cassette size, and confirm that the clearance (A) is within specification.

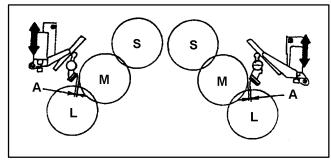


Figure 1-8-2

1-9. Take-up Brake Solenoid Replacement and Adjustment (except Camera Recorder)

<CHART B>

Model Type	TYPE A	TYPE B
Connector (A)	P15	P2015
P.C.Board (B)	MECH I/F	SERVO

(Removal)

- Disconnect the <u>connector (A)</u> on the <u>P.C.Board</u> (B). (Refer to above chart.)
- 2. Unscrew the 2 screws (A) and remove the Take Up Brake Solenoid Base Unit as shown in Figure 1-9.
- 3. Unscrew the 2 screws (B) and remove the Take Up Brake Solenoid from Take Up Brake Solenoid Base Unit as shown in Figure 1-9.

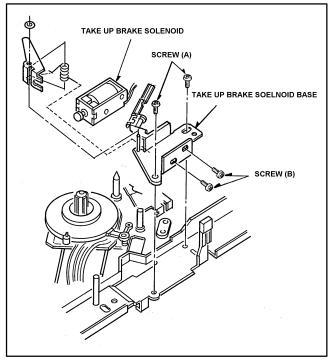


Figure 1-9

(Installation)

 Install the new Take up Brake Solenoid follow the removal steps in reverse order.

Note:

Hang on the Take up Brake Spring as shown in Figure 1-9.

2. After installation, position adjustment should be performed as follows.

(Adjustment Procedures)

 Please adjust the position of Take up Brake Solenoid Unit follow the adjustment procedure, which is described item "1-8. Supply Brake Solenoid Replacement and Adjustment".

1-10. Pinch Solenoid Replacement

CHART B

Model Type	TYPE A	TYPE B	TYPE
			C,D
Connector (A)	P20	P2020	P610
P.C.Board (B)	MECH	SERVO	SERVO
	I/F		

(Removal)

- Disconnect the <u>connector (A)</u> on the <u>P.C.Board</u> (<u>B)</u>. (Refer to above chart)
- 2. Unscrew the 2 screws (A) and remove the Pinch Solenoid Unit as shown in Figure 1-10.
- 3. Unscrew the 2 screws (B) and remove the Pinch Solenoid Angle as shown in Figure 1-10.
- 4. Unscrew the 2 screws (C) and remove the Pinch Solenoid from the Pinch Solenoid Base.

(Installation)

- 1. Install the new Pinch Solenoid follow the removal steps in reverse order.
- 2. After installation, execute the Pinch Solenoid Position Adjustment.

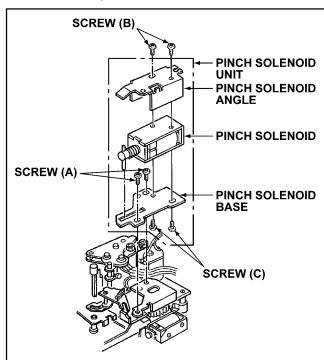


Figure 1-10

1-11. Pinch Solenoid Position Adjustment

SPEC.	T = 0.3 mm
TEST	Gap T
ADJUST	Screw (A) and Hole (B)
MODE	EJECT (Power OFF)
TOOL	Eccentric Driver (VFK0357)

- Confirm the power of condition at VTR turn to OFF.
- 2. Push the pinch roller by hand to be close to capstan.
- 3. Push the pinch solenoid by hand so that the pinch roller contacts capstan.
- Loosen the two screws (A) and adjust the hole
 (B) by VFK0357 so that gap (T) is within specification.
- 5. The position for confirm Gap, which is located spring scratch to Plate (C) side.

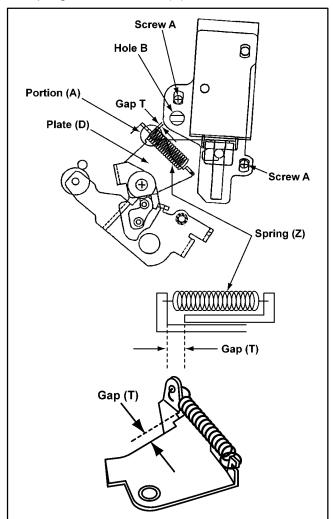


Figure 1-11

1-12.Pinch Arm Unit Replacement

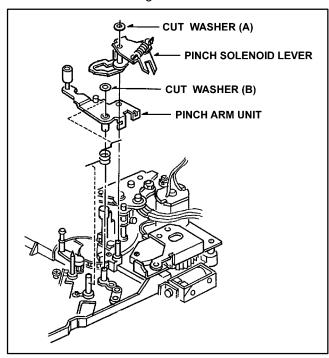
(Removal)

- 1. Remove the Pinch Solenoid Unit as refer to item "1-10.Pinch Solenoid Replacement".
- 2. Remove the cut washer (A) and remove the Pinch Solenoid Lever as shown in Figure 1-12.
- 3. Remove the cut washer (B) and remove the Pinch Arm Unit as shown in Figure 1-12.

(Installation)

 Install the new Pinch Arm Unit follow the removal steps in reverse order, and then Pinch Solenoid Position Adjustment is necessary.

Figure 1-12



1-13. Loading Motor Replacement

CHART B

Model Type	TYPE A	TYPE B	TYPE C,D
Connector (A)	P21	P2021	P611
P.C.Board (B)	MECH I/F	SERVO	SERVO

(Removal)

- Disconnect the <u>connector (A)</u> on the <u>P.C.Board</u> (B).
- 2. Remove the Pinch Solenoid Unit. (Refer to item 1-10).
- 3. Unscrew the screw (B), and remove the Emergency Shaft as shown in Figure 1-13.
- 4. Unscrew the 2 screws (C) and remove the Loading Motor Neutral Unit as shown in Figure 1-13.
- Unscrew the 2 screws (D) and remove the Loading Motor Unit as shown in Figure 1-13.

(Installation)

- Install the new Loading Motor Unit to Loading Motor Neutral Unit by tightening 2 screws (D).
- Install the Loading Motor Neutral Unit by tightening the 2 screws (C), then be careful that the pin of Mode SW Unit should be matched to groove position of main Cam Gear.
- 3. Install the Emergency Shaft by tightening the screw (B).
- 4. Install the Pinch Solenoid Unit and after installation it, Pinch Solenoid Position adjustment is required. (Refer to item 1-11).
- 5. Connect the **Connector (A)** to the **P.C.Board (B)**.

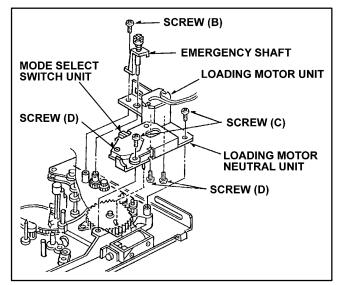


Figure 1-13

1-14. Mode SW Unit Replacement

CHART B

TYPE A	TYPE B	TYPE C,D
P22	P2022	P612
MECH	SERVO	SERVO
	P22	P22 P2022 MECH SERVO

(Removal)

- Disconnect the <u>connector (A)</u> on the <u>P.C.Board</u> (B).
- 2. Remove the Pinch Solenoid Unit and Loading Motor Unit. (Refer to item 1-10 and 1-13.)
- Remove the screw (D) and remove the Mode Select Switch Unit from Loading Motor Unit as shown in Figure 1-14.

Note:

Be careful the pin of Mode Switch Unit should be matched to groove of Main Cam Gear.

(Installation)

- Install the New Mode Select Switch Unit follow the removal steps in reverse order (Refer to item "1-13. Loading Motor Unit Replacement").
- 2. After install the Pinch Solenoid Unit, Pinch Solenoid Position adjustment is required. (Refer to item 1-11).

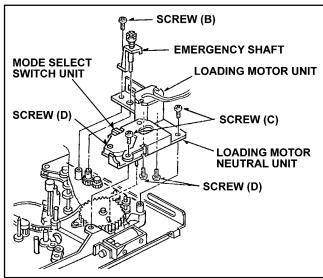


Figure 1-14

1-15. Main Cam Gear Replacement

(Removal)

- Remove the Pinch Solenoid Unit and Loading Motor Unit. (Refer to item 1-10 and 1-13.)
- Remove the Main Cam Gear as shown in Figure 1-15.

(Installation)

- Install the Main Cam Gear, then the pin of Main Cam Arm Unit (*) should be matched with the groove position of Main Cam Gear as shown in Figure 1-15.
- 2. Follow the removal steps in reverse order.
- 3. After installation, execute the Pinch Solenoid Position Adjustment. (Refer to item 1-11)

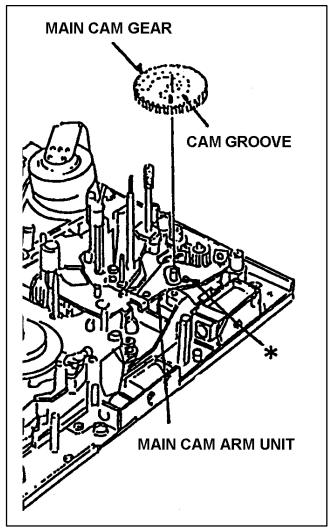


Figure 1-15

1-16. Thrust Screw Replacement and Adjustment

- 1. Remove the Thrust Adjustment Screw.
- 2. Enforce cleaning of point department of capstan shaft with an applicator.
- 3. Put the oil (VFK0906) on a new Thrust Adjustment Screw and install the upper end of the Capstan Housing.
- 4. Turn the Thrust Adjustment Screw slowly to counter-clockwise until the Capstan Rotor just starts turning (separate from the Capstan Rotor).
- 5. Turn the Trust Adjustment Screw an another angle of 270 degrees from 180 degrees (about 225 degrees) clockwise as shown in Figure 1-16-2.
- 6. Put the glue (Ex. : Three Bond 1401B) on the Thrust Adjust Screw.
- 7. Confirm whether the Oil Seal does not come in contact with the Capstan Housing.

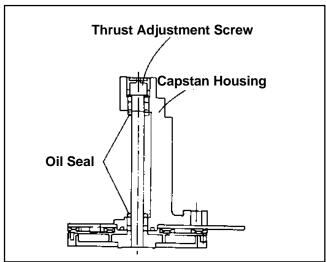


Figure 1-16-1

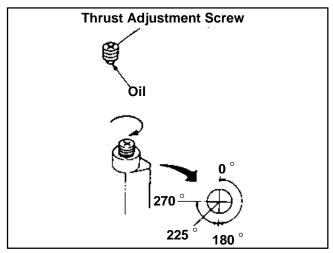


Figure 1-16-2

1-17. S5 Post Base Unit Replacement

(Removal)

 Unscrew the screw (A) and remove the S5 Post Base Unit as shown in Figure 1-17.

(Installation)

1. Install the S5 post Base Unit follow the removal steps in reverse order.

Note: Be careful the S5 Post Base Unit is install to mech. chassis as shown in Figure 1-17.

2. After installation, Post Height Pre-Adjustment and Tape pass Adjustment should be performed.

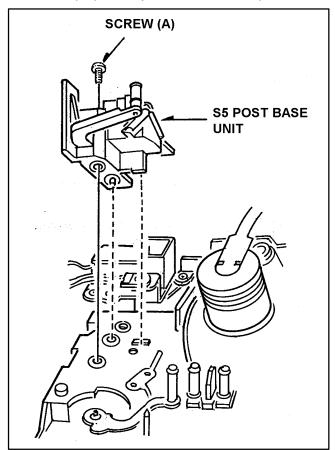


Figure 1-17

1-18. Tension Arm Unit Replacement

(Removal)

 Remove the Cut Washer (A) and hang off the Tension Regulator Spring, and then remove the Tension Arm Unit as shown in Figure 1-18.

(Installation)

- 1. Install the new Tension Arm Unit follow the removal steps in reveres order.
- 2. After installation, Tension Arm Adjustment should be performed the following steps.

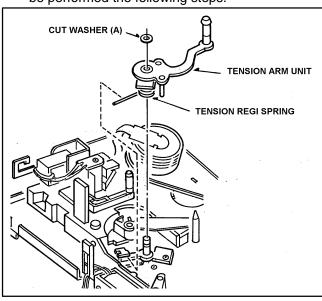
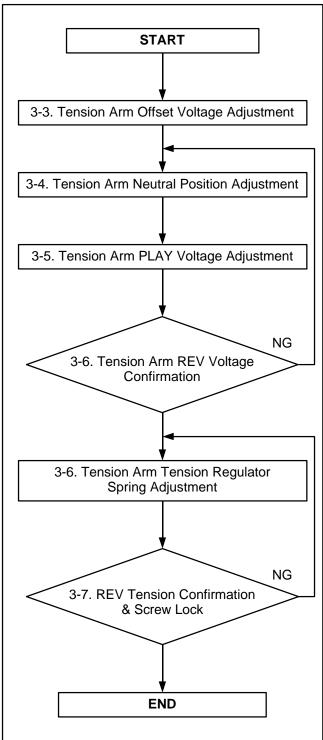


Figure 1-18

<Tension Arm Adjustment Flow Chart>



1-19. S1 Post Loading Arm Unit Replacement & Adjustment

(Removal)

- Remove the S5 Post Base Unit. (Refer to item 1-17)
- 2. Remove the Tension Arm Unit. (Refer to item 1-18).
- 3. Unscrew the screw (A) and remove the S1 Post from Loading Rail as shown in Figure 1-19.
- 4. Remove the Cut Washer (B) and remove the S1 Loading Arm Unit as shown in Figure 1-19.

(Installation)

- Install the new S1 Loading Arm Unit follow the removal steps in reverse order, and then S1 Post Loading Arm Unit Phase Adjustment should be performed as follows.
- 2. After installation, confirm that the S1 Post moving smoothly on the Loading Rail.
- Tension Arm and Tape pass Adjustment should be performed.

(Adjustment)

Install and adjust so that the Hole (A) is to be parallel with Hole (B) as shown in Figure 1-19.

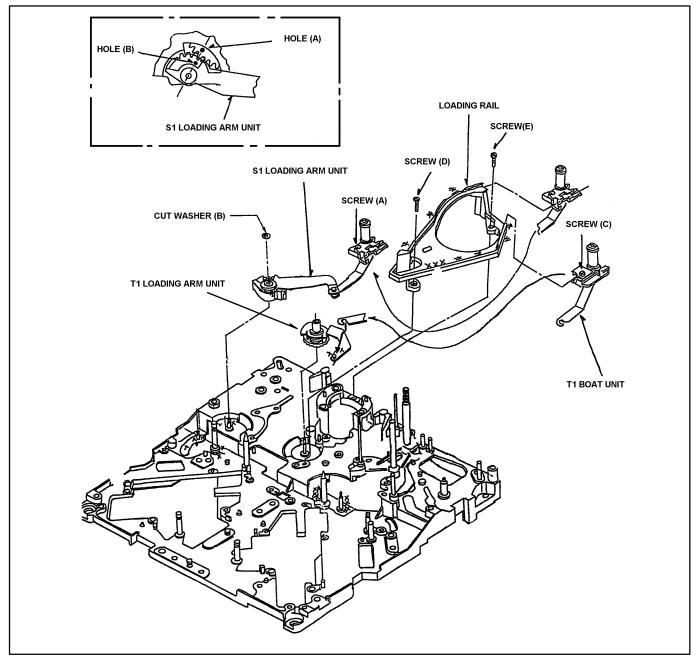


Figure 1-19

1-20. T1 Boat Unit Replacement

(Removal)

- Unscrew the screw (C) and remove the T1 Post from Loading Rail as shown in Figure 1-19 on the above page.
- 2. Hang off the T1 Boat Unit from T1 Loading Arm Unit as shown in Figure 1-19.

(Installation)

- 1. Install the new T1 Boat Unit follow the removal steps in reverse order.
- 2. After installation, confirm that the T1 Post moving smoothly on the Loading Rail.
- 3. Tape pass Adjustment should be performed.

(Know how for Replacing T1 boat)

(1) T1 boat replacing procedure Fix the T1 boat flat to the T loading arm N ass'y with minimum bending of the T1 boat arm.

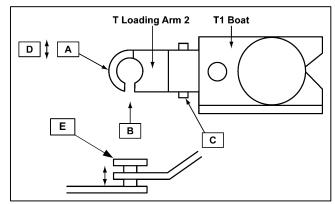


Figure 1-20-1

- If the portion A shown in the figure above is deformed, the T1 boat can cause snag during loading or significant change in X-Value. Visually check the portion A for deformation.
- If deformation is found, remove the T1 boat, flatten the arm by using an appropriate tool such as a pair of long nose pliers and then install the T1 boat. Or, replace the arm with a new one.
- If the portion B shown in the figure above is significantly deformed, the arm can become loose. At a half load position, while pinching the portion C of the arm with tweezers, slightly move the arm in the directions of D shown in the figure several times and make sure that the arm does not come off. If it can come off, remove the T1 boat. Using long nose pliers, narrow the opening B and then fit the T1 boat.

(Confirmation and Adjustment Procedure)

Tool: T Arm Height Adj. Tool A (VFK1542)
T Arm Height Adj. Tool B (VFK1543)

- (1) T1 boat replacing procedure
 - Turn clockwise emergency red screw and set the hole of T1 Boat Unit to match line of take up side cassette fixed pin as shown in figure 1-20-2.
 - 2. Push the Pinch Roller by hand to be close to Capstan and push the Pinch Solenoid by hand so that the Pinch Roller contacts Capstan.
 - Set the T Arm Height Adj. Tool A (VFK1452) to take up side cassette fixed pin as shown in figure 1-20-3.
 - 4. Turn the Tool A and confirm that the Tool A is contact to pin E (the position of pin E as shown in figure 1-20-1) as shown in figure 1-20-3.
 - Set the T Arm Height Adj. Tool B (VFK1543) to take up side cassette fixed pin as shown in figure 1-20-3.
 - Turn the Tool B and confirm that the Tool B is not contact to pin E (the position of pin E as shown in figure 1-20-1) as shown in figure 1-20-3.

<Specification of T Arm Height>

	Contact of Pin E
Tool A (have cut)	contact
Tool B (have not cut)	no contact

Note 1: In case of Tool A does not contact to Pin E.

- Remove the T1 Boat Unit from Loading Rail and press up the T Loading Arm 1 by hand for change the height of T Loading Arm.
- Install the T1 Boat Unit and hit the Pin E from the top lightly.
- 3. Repeat the T1 Loading Arm Height Adjustment.

Note 2: In case of Tool B is contact to Pin E.

- Remove the T1 Boat Unit from Loading Rail and press down the T Loading Arm 1 by hand for change the height of T Loading Arm.
- Install the T1 Boat Unit and hit the Pin E from the top lightly.
- 3. Repeat the T1 Loading Arm Height Adjustment.

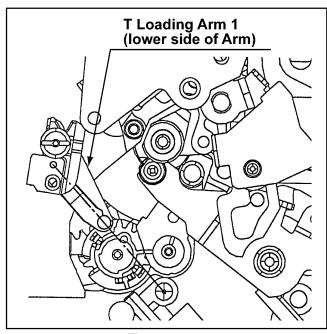


Figure 1-20-2

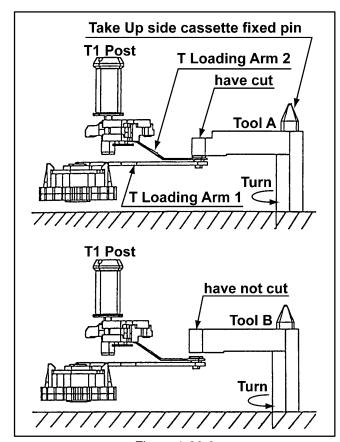


Figure 1-20-3

- (2) Checking for smooth movement of T1 Boat Unit. Check X-Value. Check for smooth loading and unloading operations. If not smooth (especially, at curve of rail), take the following steps.
 - 1. Check T1 boat joint for deformation.
 - 2. If no deformation, then reposition the loading rail as describe below.

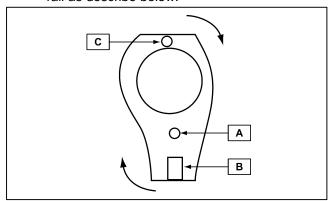


Figure 1-20-4

1. Loosen the screw A.

boat with a new one.

2. While pressing the projection B leftward, tighten the screw.

If operation is not smooth, remove CYL and loosen screws A and C. Turn the rail clockwise as shown in the figure and then tighten the screws.

If the rail does not work well, replace it or the T1

1-21. T1 Loading Arm Unit Replacement & Adjustment

(Removal)

- 1. Remove the cylinder Unit. (Refer to item 1-1)
- Move the T1 Post to loading direction by manual ejecting method until the screw (D) can be removal position as shown in Figure 1-19.
- Unscrew the 2 screws (A) and (C), then remove the S1 and T1 Post from Loading Rail as shown in Figure 1-19.
- 4. Unscrew the 2 screws (D) and (E), then remove the Loading Rail as shown in Figure 1-19.
- 5. Remove the T1 Loading Arm Unit as shown in Figure 1-19.

(Installation)

1. Install the T1 Loading Arm Unit follow the removal steps in reverse order, then Phase Adjustment should be performed as follows.

(Adjustment)

- 1. When install the T1 Loading Arm Unit, then the hole (A) should be matched hole (B) as shown in Figure 1-19.
- 2. After installation, confirm that the S1 and T1 Post moving smoothly on the Loading Rail.
- 3. Perform the T1 Loading Arm Height Adjustment. (Refer to previous item)
- 4. After perform the height adjustment, execute the Post Height Pre-Adjustment and Tape pass Adjustment.

Note:

This replacement should be performed simultaneously, replacement of Cylinder Unit. It is convenience for Replacement of T1 Loading Arm Unit.

Figure 1-21

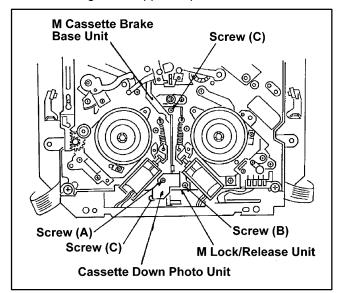
1-22. M-Cassette Brake Base Unit Replacement (Camera Recorder only)

(Removal)

- Disconnect the all connectors on Servo P.C.Board. Unscrew the 4 screws (A) to remove the Servo P.C.Board as shown in Figure 1-22.
- Unscrew the screw (A) to remove the Cassette Down Photo Unit.
- Unscrew the screw (B) to remove the M-Lock/Release Piece Unit.
- Unscrew the 2 screws (C) to remove the M cassette Brake Base Unit. Then pick up the pin of Eject Arm Unit.

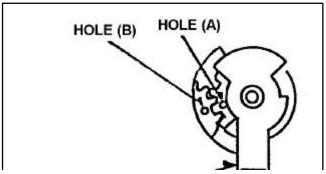
(Installation)

1. Install the new cassette Brake Base Unit according to the opposite procedures to



removing.

Figure 1-22



1-23. A/C head Replacement & Adjustment

<Tools required>

Nut Driver (5.5mm: VFK1150)

Hex Driver (VFK1148) Hex Wrench (VFK1190)

<CHART B>

Model Type	TYPE A	TYPE B
Connector (A)	P4002	P4502
P.C.Board (B)	CUE	AUDIO
Connector (C)	P4003	P2030
P.C.Board (D)	CUE	SERVO
Model Type	TYPE C	TYPE D
Connector (A)	P600	P600
P.C.Board (B)	SERVO	SERVO
Connector (C)	P1003	P1005
P.C.Board (D)	REAR JACK	REAR JACK

(Removal)

 Loosen the hex screw (B) and remove the Nut (C). Hang off the Head Height Adjustment Spring and then remove the A/C Head Unit as shown in Figure 1-23-1.

Point:

Memorized height of the Nut (C) before remove the Nut (C).

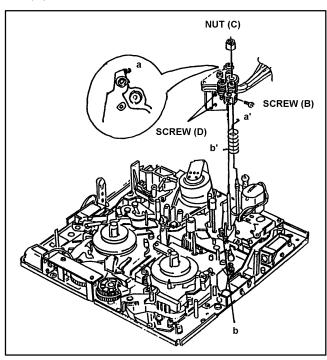


Figure 1-23-1

Remove the 2 screws (A) and disconnect the connector (A) on the P.C.Board (B) and connector (C) on the P.C.Board (D), and then remove the A/C Head from the A/C Head Plate as shown in Figure 1-23-2.

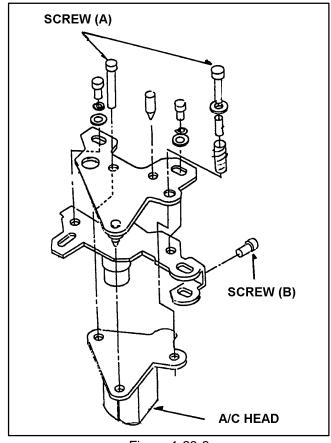


Figure 1-23-2

- 4. Remove the Shield Cover by removing 2 screws (D).
- 5. Unsolder the lead wires as shown in Figure 1-23-3. (When unsolder the lead wires, do not unsolder all at the same time)

(Installation)

- Remove the Shield Case from the New A/C Head and solder the lead wires to New A/C Head. (Refer to Figure 1-23-3)
- 2. Reinstall the shield case to A/C Head.
- Install the A/C Head to A/C Head Plate by tight 2 screws (A), then set to parallel the gap between A/C Head and A/C Head Plate.
- 4. Install the A/C Head Unit.
- 5. Hang on the Head Height Adjustment Spring and tighten the Nut (C).
- 6. Clean the surface of the A/C Head.

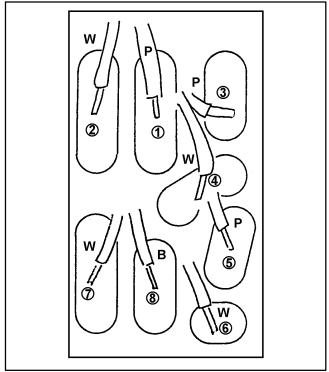
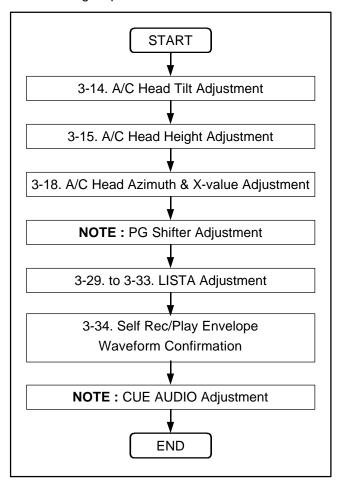


Figure 1-23-3

A/C Head	Cable Color		Connector
1	Pink	Yellow	
2	White		
3	Pink	Red	P1
4	White		
5	Pink	Green	
6	White		
7	White	Yellow	P30
8	Black		

<A/C Head Adjustment>

1. After change the A/C Head, please perform the following steps.



NOTE:

PG Shifter and CUE AUDIO adjustment procedures are mentioned on Electrical Adjustment Procedures on Service Manual.

1-24. Cleaner Solenoid Replacement & Adjustment

<CHART B>

Model Type	TYPE A	TYPE B	TYPE C,D
Connector (A)	P11	P2011	P618
P.C.Board (B)	MECH	SERVO	SERVO
	I/F		

(Removal)

- Disconnect the <u>connector (A)</u> on the <u>P.C.Board</u> (B). (Refer to above charts.)
- 2. Unscrew the 2 screws (A) and remove the Cleaner Solenoid Unit as shown in Figure 1-24.
- 3. Unscrew the 2 screws (B) and remove the Cleaner Solenoid as shown in Figure 1-24.

(Installation)

- 1. Install the new Cleaner Solenoid follow the removal steps in reverse order.
- 2. After installation, execute the Cleaner Solenoid Position adjustment.

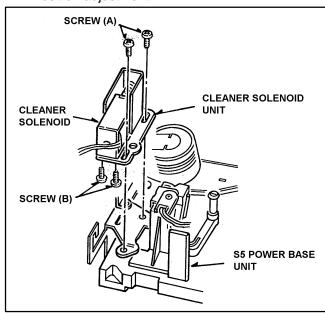


Figure 1-24-1

1-24-1. Cleaner Solenoid Position Adjustment

<Tools required>

Eccentric Driver (VFK0357)

- 1. Press the iron core of Cleaner Solenoid.
- Observe the clearance (D) between Cleaning Arm Unit and Cleaner Base Plate as shown in Figure 1-24-2. And make sure that it is within 0.5 to 0.7mm.
- 3. If not, loosen the 2 screws (A) and adjust the position of Cleaner Solenoid Unit by moving arrow direction (C \longleftrightarrow C) using the Eccentric drive so that the clearance (D) is within specification. And tighten the 2 screws.
- 4. After adjustment, confirm that as follow.
- 5. Press the iron core of Cleaner Solenoid and released it, then the Cleaning Roller is return to original position.
- Press the iron core of the Cleaner Solenoid and confirm that the Cleaner Roller is rotated, when the Cylinder is rotated by hand.

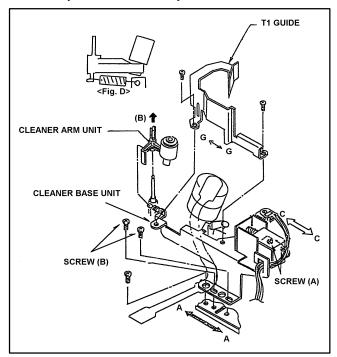


Figure 1-24-2

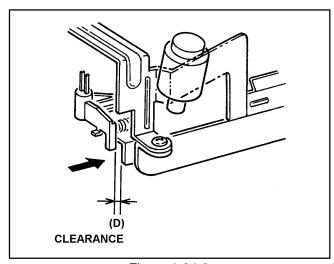


Figure 1-24-3

Note:

If remove the cleaner Base Plate, execute the Cleaner roller Position adjustment.

1-24-2. Cleaner Roller Position Adjustment

<Tools required>

Eccentric Driver (VFK0357)

- Observe the clearance (A) between Cleaner Roller and cylinder Unit as shown in Figure 1-24-4. And make sure that it is within 1.0 to 1.2mm.
- If not, loosen the 2 screws (B) and adjust the position of Cleaner Base Plate by moving arrow direction (A ←→ A) using the Eccentric driver so that the clearance (A) is within specification. And tighten the 2 screws (B).

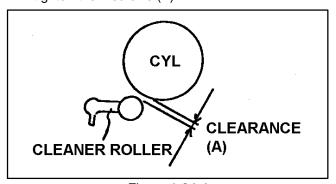


Figure 1-24-4

1-25. Distinction SW Unit Replacement (except Camera Recorder)

<CHART B>

Model Type	TYPE A	TYPE B
Connector (A)	P17	P2017
P.C.Board (B)	MECH I/F	SERVO

(Removal)

- Disconnect the <u>connector (A)</u> on the <u>P.C.Board</u> (B). (Refer to above charts.)
- 2. Remove the MIC Drive Rev Spring at Distinction Switch Unit side as shown in Figure 1-25.
- 3. Unscrew the 3 screws (A) and remove the MIC Rail Unit as shown in Figure 1-25.

(Installation)

- 1. Install the new Distinction Switch Unit follow the removal steps in reverse order.
- Confirm that the M and L cassettes touch to Distinction Switch Unit correctly.

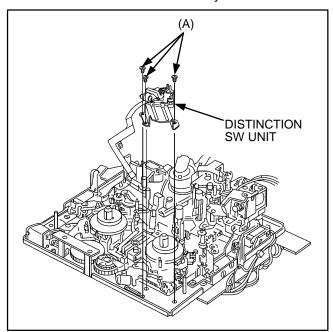


Figure 1-25

1-26. MIC Base Unit Replacement (Camera Recorder only)

(Removal)

- Disconnect the connector P607 on the Servo P.C.Board.
- 2. Unscrew the 2 screws (A) and remove the MIC Base Unit as shown in Figure 1-26.

(Installation)

- 1. Install the new MIC Base Unit according to the opposite procedures to removing.
- 2. Confirm that the M cassette touches to MIC Base Unit properly.

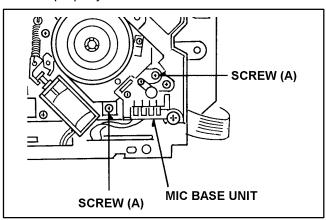


Figure 1-26

1-27. Reel Drive Motor Unit Replacement (except Camera Recorder)

<CHART B>

Model Type	TYPE A	TYPE B
Connector (A)	P16	P2016
P.C.Board (B)	MECH I/F	SERVO

(Removal)

- 1. Disconnect the **connector (A)** on the **P.C.Board** (B).
- 2. Unscrew the 2 screws (A) and remove the Reel Drive Sensor P.C.Board as shown in Figure 1-27.
- 3. Unscrew the 2 screws (B) and remove the Reel Drive Motor Unit as shown in Figure 1-27.

(Installation)

1. Install the new Reel Drive Motor Unit follow the removal step in reverse order.

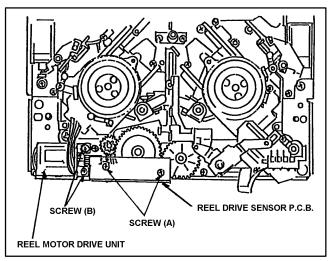


Figure 1-27

1-28. L-M Release Angle Unit Replacement (except Camera Recorder)

(Removal)

1. Unscrew the 2 screws (A) and remove the L-M Release Angle Unit as shown in Figure 1-28.

(Installation)

1. Install the new L-M Release Angle Unit follow the removal steps reverse order.

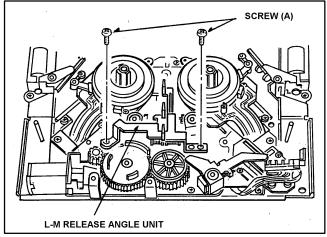


Figure 1-28

1-29. Slide Rod Unit Replacement & Adjustment (except Camera Recorder)

(Removal)

- Remove the L-M Release Angle Unit. (Refer to item 1-28)
- 2. Remove the Reel Drive Sensor P.C.Board. (Refer to item 1-27).
- 3. Remove the Cut Washer (A) and remove the Reel Drive Cam Gear as shown in Figure 1-29-1.
- 4. Remove the Cut Washer (B) and remove the MIC Drive Arm Unit as shown in Figure 1-29-1.
- 5. Remove the Cut Washer (C) and remove the MIC Geneva Gear as shown in Figure 1-29-1.
- 6. Remove the Cut Washer (D) and remove the Reel Drive Arm Unit as shown in Figure 1-29-2.
- 7. Remove the Supply and Take Up Reel Rotor Unit. (Refer to item 1-5)
- 8. Remove the 2 Cut Washers (E) and remove the Supply and Take Up Base Drive Arm Unit.
- Remove the 2 Cut Washers (F) and remove the Slide Rod Unit.

(Installation)

- I. Install the new Slide Rod Unit follow the removal steps in reverse order.
- When install the Reel Drive Cam Gear and MIC Geneva Gear, then phase adjustment should be performed as follows.

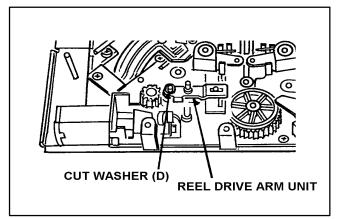


Figure 1-29-2

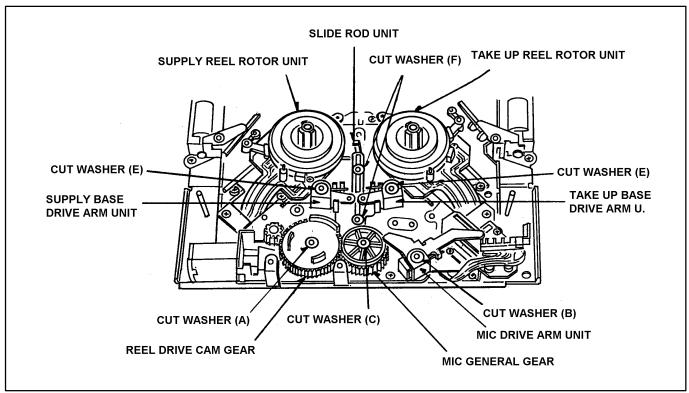


Figure 1-29-1

(Adjustment)

- 1. Install the MIC Geneva Gear to the Chassis.
- 2. Place the Reels in the M-Size position by hand.
- 3. Install the MIC Drive Arm Unit.
- Place the REC Inhibit SW in front position on Distinction SW Unit by rotation of MIC Geneva Gear, and then MIC Geneva Gear should be positioned as shown in Figure 1-29-3.

Note:

Protrusion of MIC DRIVE Arm Unit is positioned as shown in Figure 1-29-3.

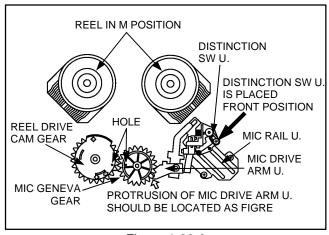


Figure 1-29-3

- Install the Reel Drive Cam Gear and hole of Reel Drive Cam Gear should be matched with the hole of MIC Geneva Gear as shown in Figure 1-29-3.
- 6. Install the Cut Washer (A), (B) and (C) as shown in Figure 1-29-1.

Point of Adjustment:

- 1) Reel in M-Size position.
- Set the REC Inhibit SW in front position of Distinction SW Unit.
- 3) Protrusion of MIC Drive Arm Unit is positioned as shown in Figure 1-29-3.
- Holes between Reel Drive Cam Gear and MIC Geneva Gear are matched.

1-30. M-Stopper Solenoid Replacement & Adjustment (except Camera Recorder)

<CHART B>

Model Type	TYPE A	TYPE B
Connector (A)	P24	P2024
P.C.Board (B)	MECH I/F	SERVO

(Removal)

- Remove the <u>connector (A)</u> on the <u>P.C.Board</u> (B).
- Unscrew the 4 screws (A) and (B) and remove the M-Stopper Solenoid as shown in Figure 1-30-

(Installation)

- Install the new M-Stopper Solenoid follow the removal steps in reverse order.
- After installation, position adjustment should be performed as follows.

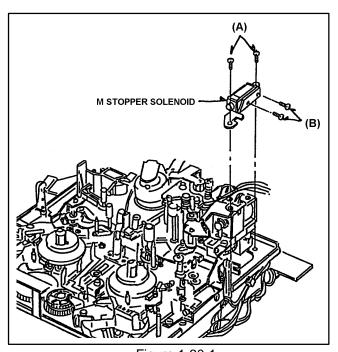


Figure 1-30-1

(Adjustment)

- 1. Place the reels in the L size position.
- 2. Push the iron core of M-Stopper Solenoid by hand.
- Observe the clearance (A) between Mech.
 Chassis and M-Stopper as shown in Figure 1-31 And make sure that it is within 1.1 to 1.3mm.
- If not, loosen the 2 screws (A), which fixed M-Stopper Solenoid. And adjust the position of M-Stopper Solenoid so that the clearance (A) is within specification. And tighten the 2 screws (A).

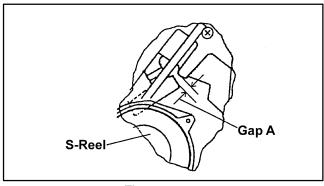


Figure 1-30-2

1-31. T4 Post Position Adjustment

- Confirm that the hole (B) of T4 connection Gear was matched to hole of T4 post as shown in figure 1-31.
- 2. Confirm that the portion (C) of T4 connection Gear and hole (A), which are located as shown in figure 1-31.
- 3. If not, adjust the phase of T4 post follow the above procedure.

Note:

This confirmation should be performed on unloading condition.

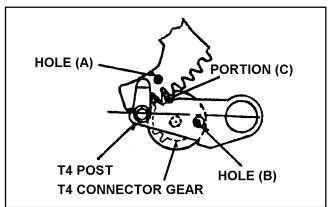
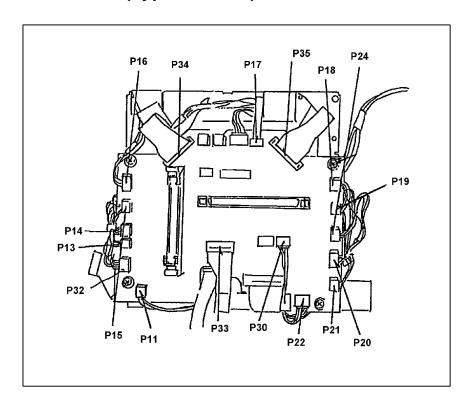


Figure 1-31

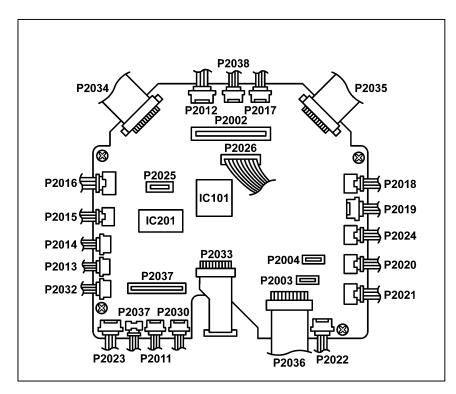
2. Connector Location

Please refer to table of <CHART A> on page 3-1, which model is apply to Type A,B,C and D.

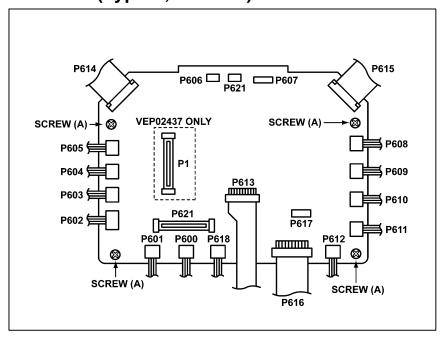
2-1. Mech. I/F P.C.Board (Type A Model)



2-2. SERVO P.C.Board (Type B Model)



2-3. SERVO P.C.Board (Type C, D Model)



Panasonic®